STATE OFFICE BUILDING, SPRINGFIELD, IL / WATER SURVEYS SECTION. BE SURE TO

. .

		LOGICAL AND WATER	Comp 1	WELL RECO		
10. F	Proper	ty owner Julian Blagg ss_Route # 2 Tus	_		1	e e e
,	Addre:	E.C. Baker & Sons	Inc.	92		
11 1	Drillei Donni	No NF 12719	Data	11-03-71		
12.	Mater :	from Drift	Date _	nty Dougla	ıs	
		t No. <u>NF 12719</u> from <u>Drift</u> th 10.0to 78.0 ft.	5. 000	4		
14 (rt dep	th 10.0 to 10.0 ft.	Sec	· 15 N		
		: Diamin. n:ft. Slot	Twj Rge	" '8 E L		and the second
•	cendu	iit. 510t	nge	v 2		7 A
15.	Casin	g and Liner Pipe	Lie	<u>. </u>		
Diam	. (in.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW CATION IN	
61	' ID	.280 wall, Sch. 40			TION PLAT	
ſ		#19, Blk, Casing	+ 2.0	- 10.0 3 <u>60</u>		
36	í"ID	Concrete Casing	-10.0		E. of	Ji.
16. 5	Size H	ole below casing:	in		Cor. Sec.	<i>S</i> 4
17. 5	Static	levelft. below casi	ng top which	ch is	ermit) ft.	
		ground level. Pumping leve				
		r hours. Estima				
.3.	,	FORMATIONS PASSED THROUG	эн	THICKNESS	DEPTH OF BOTTOM	
Bla	ick T	op Soil		2.0	2.0	
Ye]	Llow	Clay		13.0	15.0	٠.
Gra	y Cl	ay		15.0	30.0	
Sar	ndy (ray Clay		12.0	42.0	
Pea	t Ma	ss	_	3.0	45.00	
Gra	y Sa	ndy Clay		7.0	52.0	••••
Dir	ty S	and & Gravel (1 BPM	at 56*)	4.0	√56.0	
	S	Clay	- · ·	16.0	72.0	
-	5	4-5 GPM)		2.0	74.0	
		Clay PARATE SHEET IF	NECESSADI	6.0	80.00	
`	R05-850			., 	19,1971	•
SIC	35	Concrete Produc		TE	1/11/11	
	Ķ	39nese No982				
DOUG	GLAS	County No. /	704		4-15N-8E	

4-15N-8E

EPA Region 5 Records Ctr.



, STATE OF	MAIL ORIGINAL TO STATE FFICE BUILDING, SPRINGFII SURVEYS SECTION BE SURE	ELD,	<i>k</i>		~~~	
***			88 9			
GEO	LOGICAL AND WATER C	SURVEYS Vompleted			RD	
10. Proper	ty owner Tuscola Airpo				1	
Addres	s Tuscola, Illinois	61953				
Driller	E. C. Baker & Sons,	Inc License	No	<u> </u>	-62	
11. Permit	No. <u>7652</u> Sand 3. *	Date 13. Coun	Doug	las	909	
	Formation		-7			1
at dep 14. Screen Length	th 92 % 101*ft. : Digm. 6 * in. :: 9* ft. Slot in Casin	Sec. Twp. ng* Rge.		F		****
		Elev		\vdash	 	
·	g and Liner Pipe	F (PA)	T. (T.)	<u> </u>	SHOW	
Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)		CATION IN TION PLAT	r
	Black Steel	 			ار SL, 1	
ļ	Casing	+1	101 -		of SE	
\				(I	permit)	
	ole below casing: 6 level ? ft. below casi	in. ng top which	h ie	1	ft	
above	ground level. Pumping leve	el <u>88</u> ft.	when pun	npino		•
	r <u>48</u> hours.		•			* *
18. F	ORMATIONS PASSED THROUGH	ЭН	THICKN	ESS	DEPTH OF BOTTOM	•
We bel	ieve that this well	deepend				
	firm is the Good Sp					
	Drilled by Meister B		116			
	Section 4, Co. # 8		 			•
	formation listed held		•			
			╅			
Drift	COUNTY No		 -		82*	
Shell					103*	
Well d	eepend in June 1969					
	of old well			•	109	
	U a al a a a a l 131					
(CONTINU	Red and Blue E ON SEPARATE SHEET IF	NECESSARY		91	120	

* these are estimated items or based on information

obtained while working on the old well.

Irr. 4-15N-8E

DOUGLAS

	County County
Section Twp. 1	No 15 N Range 8 E Cy EI - C
, at .	2/2 mi SW. Juscala ale
Owner Gen Haa	Authority
Contractor	Address
Date drilled 462 agu	Elev. above sea level top of well
Depth 67/2 7	<u> </u>
Log	
Were drill cuttings saved	Where filed
Size hole 6 LC If reduced, wh	nere and/how much
Casing record	<u> </u>
Distance to water when not pumping	
feet after pumping at	G. P. M. forhours.
Reference point for above measurement	nts
Type of pump Ace Jacket fe	Distance to cylinder /2
Length of cylinder	Length of suction pipe below cylinder 30
Length stroke 6 - 8 "	Speed
Hours used per day	Type of power hour form
	Rating of pump in G. P. M
Can following be measured: (1) Stat	ic water level
(2) Pumping level	(3) Discharge
(4) Influence on other wells	
Temperature of water	Was water sample collected
Date	Effect of water on meters, hot water
coils, etc.	
Date of Analysis	Analysis No.
	Recorder
	Date 4 2 938

White Copy —
III. Dept. of 'ic Health
Yellow Copy — I Contractor
Blue Copy — Well Owner

FILL IN ALL PERTINENT INFORMATION REQU' ED AND MAIL ORIGINAL TO STATE DE-PARTMENT OF PUBLIC HEALTH, ROOM 616, ATE OFFICE BUILDING, SPRINGFIELD, ILLINOIS, 62706. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

pactural setton

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well
	a. Dug Bored Hole Diamin. Depthft.
	Curb material Buried Slab: YesNo
	b. Driven Drive Pipe Diam. 4 in. Depth 97 ft.
	c. Drilled v . Finished in Drift X . In Rock
	Tubular X . Gravel Packed
	d. Grout:
	(KIND) FROM (Ft.) TO (Ft.)
1	Di 4 42 Named
۷.	Distance to Nearest:
	Building 42 Ft. Seepage Tile Field Sewer (non Cast iron)
	Privy Sewer (Cast iron) Barnyard
_	Leaching Pit Manure Pile
3.	Is water from this well to be used for human consumption?
	Yes No
	Date well completed January 20, 1969
5.	Permanent Pump Installed? Yes X No No
	Monufacturer Jacuzzi Bros. Type Submersible
	Capacity 10 gpm. Depth of setting 63 ft.
6.	Well Top Sealed? Yes No
	Pitless Adaptor Installed? Yes x NoNo
	Well Disinfected? Yes X No No
۵	Water Sample Submitted? Yes 177487 No x
Э.	adier admitted. Les /// No. X
ם הי	IADVC.
n L l	MARKS:

GEOLOGICAL WATER SURVEYS WATER WELL RECORD

11. 12.	Proper Address Driller Water is at dept Screen Length	ty owner_L: ss_807 E. Sims_D	in. ilot_12	Supply(Tuscol O. Licens 13. Com Sec. Twp Rng	cWell No a. Il se NoC	lin 2-2 gla	ois 23
_	m. (in.)		nd Weight	From (Ft.)	To (Ft.)	١	SHOW
	4	Drive	11	0	90	SEC	CATION IN FION PLAT
						ı	'S, 1056'E
						Νω	/ ^e
16. 17.	Static above	level <u>34</u>	sing: ft. below casin . Pumping levens.	ng top which	ch is when p	l umpino	g at 10
18.	1	ORMATIONS F	ASSED THROUG	Н	тнісі	KNESS	DEPTH OF BOTTOM
tor	soi	1				1	11
clay, yellow				1	1	12	
clay, blue				5	3	65	
clay, blue w/ sand streaks 8 73				73			
clay, blue, gravelly				1	5	88	
clay, blue w/ sand streaks					4	92	
sar	sand, fine w/silt 5 97						
(C	ONTINUE	ON SEPARA	TE SHERT IF N	IECESSARY)	i		

SIGNED Delbert W. Deves DATE 3-8-69

___County Dougl City___ £4 Twp. No. 151 Section 5. Location (in feet from section corner) 2285 and , B. Jackson Contractor_ Date drilled 1912 Elev. above sea level top of well Depth 98 Were drill cuttings saved 920 Where filed ___ If reduced, where and how much OT 32 to 2 Distance to water is____ Distance to water when not pumping___ feet after pumping at_____ G. P. M. for. Reference point for above measurements___ Type of pump taming Dol Oct. Hore Distance to cylinder 12 Length of suction pipe below cylinder / 8 Length of cylinder___ Length stroke... Speed_ Type of power Wun Hours used per day 3 -Rating of pump in G. P. M. 4 75 5 Rating of motor_____ Can following be measured: (1) Static water level (2) Pumping level 1/20 (3) Discharge (4) Influence on other wells Moro Temperature of water ______ Was water sample collected M2 Date_ Effect of water on meters, hot water coils, etc. Date of Analysis _ Analysis No. 2807-19399 12 Date_

		AND THE PROPERTY OF THE PARTY OF
may time	, la	
lloyd LOG OF WATER WELL TUST	$v v^-$	
Property owner that the property owner that the same of the same o	Well No)
Drilled by Dwang + Duggs	Year_	
Formations passed through	Thick-	Bottom -
7		
4/10 Submerga	·	
- / who		
		
set at 43 ft		
		
	13	40
Continue on tack if necessary 5 Finished in 2 and at 75	3	78
Cased with the inch a lack Pullirom 0 to		5 ft.
andincht	o	ft.
Size hole below casinginch. Static level from surf	21	ft.
Tested capacitygal. per min. Temperatur	·e	•F.
Water lowered toin, inhr	·5	min.
Length of test hrs min. Screen for	ng	on
Slot 12 Diam Length Bottom set 18how location in Sect		7
Township name Elev Elev	Se	6. 5. 1. p. 1
Description of location described length	T	100/
statted)	Rs	ra NY
	다. ^~ () .)
Copy for Illinois State Water Survey Index:) }	
The state of the s		

Die Bullers

\ City	County Douglas
Section 6 SE Twp. No. 15	
Location (in feet-from section corner) /3/9	Naud 66 Wof SE comes
Owner 14, L. Wallace	Authority Sam Lake
	Address
	Elev. above sea level top of well
Depth 60'	
Log Friended in san	rel .
Were drill cuttings saved	_Where filed
Size hole 3/2 If reduced, where and	
Casing record Bricked wall	20 dry
Distance to water when not pumping 10'A	sow Distance to water is 20
feet after pumping at	_G. P. M. forhours.
Reference point for above measurements.	round level
Type of pump Red Jacket Fife	_Distance to cylinder
121/2011	Length of suction pipe below cylinder 18
/ /	Speed
	Type of power Hand
Rating of motor	Rating of pump in G. P. M. 3
Can following be measured: (1) Static water l	evel Les
(2) Pumping level	_(3) Discharge
(4) Influence on other wells None	_(3) Discharge
Temperature of water	
	Effect of water on meters, hot water
coils, etc.	
Date of Analysis	Analysis No
	Recorder allow M. Reason
2807-19399 12	Date 222 5, 1939

City	County Douglas
Section 7.102 NET Twp. No	o. 15N Range &E
Location (in feet from section corner)	▲
	ble Authority Raymond Ming
Contractor Day	Address Declared
Date drilled 1897	Elev. above sea level top of well
Depth 125	
Log Tinished in	sard
Were drill cuttings saved 96	Where filed
Size hole 2" If reduced, when	<i>*</i>
Casing record Cused all wa	y and screened
Distance to water when not pumping	15' Distance to water is 15
feet after pumping at	
Reference point for above measurements	ground level
Type of pump Parring Dblack. To	Force Distance to cylinder 75
Length of cylinder	Length of suction pipe below cylinder
Length stroke 8"	Speed
Hours used per day 600gol - stoc	Type of power Wine
	Rating of pump in G. P. M. 4 to 5
Can following be measured: (1) Static	water level_90
(2) Pumping level No	(3) Discharge Yas
(4) Influence on other wells 9tono	
Temperature of water	Was water sample collected
Date	Effect of water on meters, hot water
coils, etc.	
	Recorder Analysis No. Recorder Analysis No. Date 27/03-7

City	County Douglas
Section 8 50 NNATV	wp. No. 15N Range 8E
Location (in feet from section corne	er) 25995 and 2218E of NW comes
Owner Weatherly Sch	ool Authority Raymond Wimple direct
Contractor J. J. Joseph	ett Address Juscola tel.
Date drilled 1923	Elev. above sea level top of well
Depth / 25'	
Log Finished in	gand
Were drill cuttings saved 200	Where filed
Size hole 4 If reduced,	
	oy and screened
Distance to water when not pumpin	g 40' Distance to water is 54
feet after pumping at	A A
Reference point for above measure	ements ground level
Type of pump#140 Lifet	Distance to cylinder36
Length of cylinder 3' x 14	Length of suction pipe below cylinder / 8
Length stroke6''	Speed
Hours used per day 4 -	Type of power / faul
Rating of motor	Rating of pump in G. P. M.
Can following be measured: (1) S	Static water level 26
(2) Pumping level 20	(3) Discharge //20
(4) Influence on other wells 920	√
Temperature of water	Was water sample collected 20
Date	Effect of water on meters, hot water
coils, etc	
Date of Analysis	Analysis No
	Recorder Oller W. Rosses Date May 2 1934
2807-19399 12	Date

City	County Dougla
Section 9 1 Per NWATwp. No. /	5N Range & E
Location (in fact from section corner) 2/3	5 Sand 110 EN NW corner
Owner John Condto	Authority John Kooles, terral
Contractor Unbuch	Address
Date drilled / 903	Elev. above sea level top of well
Depth 70'	
Log Jurishad in sam	<u>(</u>
Were drill cuttings saved 200	Where filed
Size hole 3/2 If reduced, where and	how much at 30' to 4"
Casing record Bricked wall to	30'- iron assing sert of war
Distance to water when not pumping 20'	1 1 il
feet after pumping at	
Reference point for above measurements	ground loved
Type of pump Denning life	_Distance to cylinder
Length of cylinder 3"x 1/0")	Length of suction pipe below cylinder 12
, , , ,	Speed
Hours used per day 300gol - house + Fr	
Rating of motor	Rating of pump in G. P. M. 3
Can following be measured: (1) Static water	level_976
(2) Pumping level 740	(3) Discharge Yes
(4) Influence on other wells nove	
Temperature of water	_Was water sample collected No
Date	Effect of water on meters, hot water
coils, etc.	
Date of Analysis	Analysis No.
	Recorder allen W. Reever
2807-19399 12	Date 916 2 1934

City	County Douglas
Section L. Zi NE 4 Twp. No.	15 N Range 7 5
Location (in feet from section corner) 26	32'S and 1110'Wof NE Come
Owner Rulfl & Callow	Authority 1 . Hackott
Contractor 1. 1 . Hackett	Address Lucola
\mathcal{L}	Elev. above sea level top of well
Depth 75	
Log Finished in 801	dravel
bog v social samples	
Ware drill auttings saved 91.	Where filed
Size hole 4" If reduced, where	
Casing record Cased all wa	
Distance to water when not pumping 2	
feet after pumping at	
Reference point for above measurements. Type of pump/humphrug Bbl.	from
	Length of suction pipe below cylinder 20
	Speed
	Tak Type of power Hand
	Rating of pump in G. P. M. 4 to 5
-	vater level. No
(2) Pumping level 20	(3) Discharge \mathcal{G}
(4) Influence on other wells Mone	V
Temperature of water	Was water sample collected 940
	Effect of water on meters, hot water
coils, etc.	
Date of Analysis	A . 1 . 1 . 2 . 2
	Recorder Allen W. Reeves
0000 10000 10	Date Feb 2, 1934 at will settle yellow partiel
2807-19399 12	Date

III. Dept. of Public Health
Yellow Copy — b' Contractor
Blue Copy — W mer

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMED HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. D. OT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well a. Dug Bored Hole Diamin. Depthft. Curb material Buried Slab: YesNo b. Driven Drive Pipe Diamin. Depthft.				
	c. Drilled Finished in Drift In Rock Tubular Gravel Packed				
	d. Grout: (KIND) J FROM (Ft.) TO (Ft.)				
	Mud C 20				
2.	Distance to Nearest:				
	Building 20 Ft. Seepage Tile Field				
	Cess Pool Sewer (non Cast iron)				
	Privy Sewer (Cast iron)				
	Septic Tank / CO Barnyard				
	Leaching Pit Manure Pile				
3.	Well furnishes water for human consumption? Yes No				
4.	Date well completed $10^{\circ} - 2^{\circ} - 79^{\circ}$				
5,					
	ManufacturerTypeLocation				
	Capacitygpm. Depth of SettingFt.				
6.					
7.	Pitless Adapter Installed? Yes No				
•	Manufacturer Model Number				
	How attached to casing?				
8.	Well Disinfected? Yes No No				
9.					
0.	• • • • • • • • • • • • • • • • • • • •				
J ,	Location				
	Water Sample Submitted? YesNoNo				

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property	common for Clip	Perd	Well No	1_	
Address	1			•	
Driller			e No. /	C	002417
11. Permit		Date	9-2	7-7	7 9
12. Water fr	om $\frac{\sqrt{3}}{\sqrt{11}} \frac{d}{d}$	13. Cour	nty <u> </u>	. 119	195
at denth	Pormation 1 72 to 2 - It.	Sec.	1 4		
14. Screen:		Twp	151	<u>ر</u> ا	1-1-1-1
	4 ft. Slot 12	Rge	. 74	.	 - - -
_		Elev	/. 		╿╌╏╸┩╸ ┫
15. Casing	and Liner Pipe			L	السلسلسا
Diem. (in.)	Kind and Weight	Prom (Pt.)	To (Ft.)	Lo	SHOW Cation in
4	12/15/16	0	78	BEC.	TION PLAT
				5 14	indivite"
16. Size Ho	le below casing: 4	in.	اسميس عيدالسديب		
17. Static le	evel 6 ft. below casin	ng top which	h is		ft.
above g	round level. Pumping leve	1 <u>/2</u> 11.	when pu	mping	g at 10
gpm for	hours.				
18. FO	RMATIONS PASSED THROUG	н	THICK	NESS	DEPTH OF BOTTOM
C/ a	Surfac	e	1/	,	11
$\frac{1}{C_{i}}$	Blue	•	1.0	,	75
	1				0.7
) 4/1	of f Crave			4	34
					
		··			
					
			İ	ı	
(CONTINUE	ON SEPARATE SHEET IF N	VECESSARY))		
SIGNED /1	-d 7 /	, DV.	TE / 6'	-18-	-79
OIUNED 44		UA	1 C 4		

Hillie Copy - Health Yellew Copy - Well - Intractor Blue Copy - Well - If

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER PEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO () DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	b. Driven c. Drilled Tubular	ıl Bu Drive Pipe	ried Slab: Yes_ Diamin. n Drift	Depthft. Depthft. In Rock
	d. Grout:	(KIND)	FROM (F1.)	TO (Ft.)
		Mud	O	20
2.	Distance to Nec Building	C FL S	Sewer (non Cast Sewer (Cast iron)	iron)
3.	Well furnishes	vater for human a	consumption? Va	No
4 .	Date well compl	eted	19 - 79	:s_E 110
5.	Permanent Pum	Installed? Yes	Date	No V
٠.	Manufacturer	Tvr	e Locat	ion
				Ft.
6.	Well Top Segled	? Yes No	Type P	640
7.	Pitless Adapter	Installed? Ye	sNo	<u> </u>
	Manufacturer		Model Numb	er
	How attached to			
B.		17 Yes		
3.	Pump and Equip	ment Disinfected	? Yes	No
		Size gal.		
	Location			
1.		bmitted? Yes_	No	

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Sallie	Biship	Well No		/
Address K.K. Tu	50064			
Driller Rod Minis		e No. Z	<u> </u>	00241
11. Permit No. <u> </u>	Date	9-2	7.	19
12. Water from	13. Cou	aty Le	45	195
at depth Z to 1 ft.	Sec.	101		
14. Screen: Diam. 22 in.	Twp		<i>}</i>	╿╼╏╼╏
Length: 4 ft. Slot 15	Rge		-	╂═╂╼╂═╂
	Elev		-	
15. Casing and Liner Pipe			L	
Diem. (in.) Rind and Weight	From (Ft.)	To (Ft.)	LO	SHOW CATION IN
4 Plastic	0	<u>\delta/</u>	BEC	TION PLAT
16. Size Hole below casing: 'f	in.	<u></u>		
17. Static level 8 ft. below casi	ng top whic	h is		ft.
above ground level. Pumping leve	el <u>12</u> ft.	when pu	mping	od 10
gpm for <u>3</u> hours.				
18. FORMATIONS PASSED THROUGH	ЭН	THICK	N E 33	DEPTH OF BOTTOM
CLar Surface	<u></u>		3	13
Clar Blue	•	6	5	78
Sand + Crave	/		7	85
			/ -	
		 -		
		 -		
(CONTINUE ON SEPARATE SUPERIOR				
(CONTINUE ON SEPARATE SHEET IF I	·			
R 1/70.	·		-/{	
ENTO.	·	TE LC	- /S	

	_
City	County Douglas
NW THE NO	15N Range 7E
Location (in feet from section corner) 13	7'Sand 475'E of NW comes
Owner Mrs. Hunt esta	le Authority W.F. Shields
•	obobly Mr. Hunt - deceased.
Date drilled 1891	Elev. above sea level top of well
Depth 50'	
Log Finishad in gray	sand
Were drill cuttings saved 96	Where filed
Size hole 3 1/2 If reduced, where	
Casing record Bricked down	n 30'
Distance to water when not pumping	Distance to water is 30
feet after pumping at	5 G. P. M. forhours.
Reference point for above measurements.	ground lavel
Type of pump Red Jacket Light	Distance to cylinder 12'
Length of cylinder 3"x 10"	Length of suction pipe below cylinder 18
Length stroke	Speed
Hours used per day 65 gals par a	Type of power / fand Rating of pump in G. P. M. 4 to 5
Rating of motor	Rating of pump in G. P. M. 465
Can following be measured: (1) Static	
(2) Pumping level 495	(3) Discharge 40
(4) Influence on other wells Hone	·
Temperature of water	Was water sample collected Ho
Date	Effect of water on meters, hot water
coils, etc.	· · · · · · · · · · · · · · · · · · ·
Date of Analysis	
	Recorder allen W. Reeve
2807-19399 12	gallono at a time. Level u

DO NOT	LTH PROTECTION, 535 W DETACH GEOLOGICAL/WAT DETACH GEOLOGICAL/WAT		*		
	LOGICAL AND WATER:	. .		RD	:
D. Propert	y owner Charles R.R. Tus	Shultz w	ell No	<u>/</u>	
Driller 1. Permit	Rod Fleming No. 93377	License Date 4	-15-80		
	rom <u>Lime Stoine</u> Formation h 45 to 148 ft.	13. County Sec.	Po49	<u>/ </u>	
1. Screen: Length	Diamin. :ft. Slot	Twp Rge Elev	_ ~		
Diam. (in.)	Kind and Weight	From (Ft.) To	LOC	SHOW ATION IN	9
<u></u>	Plastic	0 1		TION PLAT E NE SE permit)	
7. Static i above	ole below casing:	ng top which	hen pumping	ft.	
8. F	ORMATIONS PASSED THROUGH		THICKNESS	DEPTH OF BOTTOM	
CLa	y Surtac	e	13	13	
C.L. a	e Stone-bir	.Ke.a	132	145	
2 / //		VI (7)			r
					afarifika. S
					:
(CONTINU	E ON SEPARATE SHEET IF	NECESSARY)	,	/	:
IGNED Z	End Floming	DAT	E 5/6/	80	
De	OUGLAS COUNTY NO.	2141.7.	12	?-15n-7E	

	Ovuipav	ted 10-8-69	ECORD
10. Dept. Mines and Mineral	s permit No. NF	4409 Year	1968
11. Property owner 721	of Dahaw	Well No.	
Address 625 =	1500	11.22.42. 3	2(
			1:20
12. Water from	13. Cou	inty Descar	<u> </u>
Formation	n	10	
at depth <u>97</u> to <u>99</u>			1-1-1-1
14. Screen: Diami		P	
Length:ft. Slot_		1. S.E.	
15 G : 11: D:	Ele	·v	
15. Casing and Liner Pipe	·	\	
Diam. (in.) Kind and We	eight From (Ft.)		SHOW CATION IN
1 6 m Steel -2	0 440	aa / SEC	TION PLAT
		200	SL, 400
	·		of SE SW
			(permit)
16. Size Hole below casing:	in.		٠.
17. Static levelft. be	low casing top whi	ich is	It.
above ground level. Pur	mping level i	. when pumpin	g at <u></u>
gpm for/_ hours.			
18. FORMATIONS PASSE	D THROUGH	THICKNESS	DEPTH OF BOTTOM
Town if a 11 th		, ,	
actions and live	ow they	1/5	0-15
	ow elay	36	0-15
gray Band clay	ow elay	36	0-15-5/
	ra- ury	36	0-15 15-5/ 51-58 52-68
gray Band clay	ra vay	36 7 6	0-15 15-5/ -5/-58 58-68
gray Band clay	ra-ury	36 7 6 2	0-15 15-5/ -51-58 55-68
gray Band clay	ra-ury	36 7 6	0-15 15-5/ -5/-58/ 55-68/ 00-00 00-00 00-00
gray Band clay	ra- uly	36 7 6	0-15 -51-57 -51-57 -52-64
gray pand clay char fand fan Death suld follow The gray play The gray play This pand to the	tan/	36 7 6 2 3 2	0-15 15-5/ -51-58 -52-64
gray Band clay	tan/	36 7 6 2 3 2	0-15 15-5/ -5/-58/ 56-64 56-64 56-64 -7-99
gray pand clay char fand fan Death suld follow The gray play The gray play This pand to the	HEET IF NECESSARY	36 7 6 2 3	55-64 55-64 55-64 55-64 55-64 55-64 57-99
Charles Can Clay Charles Charles Constitute on Separate S	HEET IF NECESSARY	36 7 6 2 3 2	1-69

DOUGLAS

17-16N-8E

Eng files LOG OF WATER WELL

Property owner	_Well N	To
Bill Dallas	Year	1
E. CroBakar Asserbough	Thick- ness	60000 29
Well is reported to be 90↔.		
Was measured 88+		
Pump is Myers deep well pump with 3 1	engths	of
14" galv. pipe w/ 7/16 steel rode.		
It has a 24" x 24" flush cap all bras	s cyli	der.
Set at approx. 70'. Well is located in	n a	
pit.		
9-14-82		
[Continue on back if necessary]		'
Finished inat	_to	ft.
Sand-Gravel	. 9	D•
Cased with Send-Gravel from 0	9	n'
and inch from		
Size hole below casing inch. Static level from su	40	•
Tested capacity to be 10-15 gal. per min. Temperat	0re	•F.
Water lowered toftin. in	hrs	min.
Length of test hrs min. Screen		
Slot Diam Length Bottom a [Show location in Se	et at	ft.
Townshipprette Part Elev. Tuscola	$+$ $+$ $+$ $^{\mathrm{s}}$	ec 18
Description of location	+- т	wp
Center of Section	++	16-N
Signed		8E
Signed County County County Index: Douglas		
Copy for lilinois State Water Survey . Index:		

2807-22617 12 d

City	County Douglas
Section 20, 7 SWATWP. 1	
	234 Naud 468 E of S Warmer
<u>^ </u>	Authority a, L, Maris
Contractor Lyrla	Address Decoasel
Date drilled / 8 4 3	Elev. above sea level top of well
Depth 70'	
Log Finished in	sand
Were drill cuttings saved	Where filed
Size hole 3 1/2 If reduced, who	ere and how much at 40 6 4
Casing record Bricked wr	all to 40'- iron pipe rest fury-sero
Distance to water when not pumping	20 Distance to water is 20
feet after pumping at	5 G. P. M. for /2 hours.
Reference point for above measurement	s ground level
Type of pump Dening DH acl	Force Distance to cylinder 20
Length of cylinder 3"x/8"	Length of suction pipe below cylinder 18
Length stroke 6"	Speed
Hours used per day 3000gal - st	ock Type of power Waird
Rating of motor	Rating of pump in G. P. M. 47, 5
Can following be measured: (1) Static	water level 26
(2) Pumping level 910	(3) Discharge 4
(4) Influence on other wells Mone	(3) Discharge
Temperature of water	Was water sample collected 40
Date	Effect of water on meters, hot water
coils, etc	
Date of Analysis	Analysis No
	Recorder Och W. Rose
2807-22617 12	Date Mar 7, 1934

SWARTZ

LOG OF WATER WELL		. , !
	Well N	
Drilled by Swarty & Biggo-ATWOOD	_Year	-75-5
Formations passed through	Thick- ness	Depth of
		•
•		
· · · · · · · · · · · · · · · · · · ·		 .
		<u> </u>
· · · · · · · · · · · · · · · · · · ·		
-		: ·
clean ward sand	7	102
[Continue on back if necessary]) A
	_to	~ ~
ased with 4 inch Blk pipe from 0	to	ft.
andinchfrom		
ize hole below casinginch. Static level from su	rf 48	ft.
ested capacitygal. per min. Temperat	ure•	_•F.
Vater lowered to 50 ft. in in 3	hrs	min.
ength of test 3 hrs. min. Screen Clay	to A	mb
lot 50 Diam. 2 Length 54" Bottom s		
1Show location in Se	ction Plat]	It,
ownship name Elev. Elev.	Se	c.20,20
escription of location for a test for		vp. 6/
glather		ce. E
	111 16	56

Copied from drillers record summer 1968

0:4	County Douglas
	N Range 8E
· · · · · · · · · · · · · · · · · · ·	•
Location (in feet from section corner) 686	
Owner R.L. Hackett	_Authority R. L. /Yackelt
Contractor Unknown	Address
Date drilled 1887	Elev. above sea level top of well
Depth 20'	
Log Finished in Sand	
Were drill cuttings saved 200	Where filed
Size hole 3 1/2 If reduced, where and	
\sim \sim \sim \sim \sim \sim	now much
	· · · · · · · · · · · · · · · · · · ·
Distance to water when not pumping 5'	,
feet after pumping at 4	\sim
Reference point for above measurements	
Type of pump Derning Dollact, Force	2 Distance to cylinder
Length of cylinder 3''x 10''	Length of suction pipe below cylinder
Length stroke6	_Speed
Hours used per day/000gal - house 4 sta	Type of power Wind
Rating of motor	Rating of pump in G. P. M. 4 to 5
Can following be measured: (1) Static water l	evel Yes
(2) Pumping level Les	_(3) Discharge 40
(4) Influence on other wells Hono	evel 400 _(3) Discharge 400
Temperature of water	
Date	Effect of water on meters, hot water
coils, etc	
Date of Analysis	Analysis No.
	Recorder Ollew W. 12000000000000000000000000000000000000
2807-22617 12 4833	Date



ILLINOIS GEOLOGICAL SURVEY, URBANA

Page 1	ILLINOIS GEOLOGICAL SORVE	I, UKBAN	<u> </u>		_
Permit #	84بابا	Thickness	Тер	Bettom	-
Surface o	elay	12		12	
Blue clay	7	15		27	
Sand		3		30	
Blue clay		75		105	
	nd and gravel dry	10		115	
Blue clay		80		195	
Black sha	- ·	52		247	
dard lime		73		320	
SOLT TIME	broken	25		345	
				TD	1. 0
Finished	in broken lime at 247'				
lased will	th 4" pipe from 0 - 250'			1	٠.
Size hold	below casing 4 3/4".				٠.
	evel from surface 130'.				
	apacity 10 gallons per minut	e.			
	wered to 140'. Length of tes				
	No screen				
					(5.45.41)
					SAME FOR A
		}			
IO ENVEY	App.				
40 ENVEL	ore.			1	

FARM Bowers, Carlos G.
DATE DRILLED 1968

NO.

962

COUNTY NO.

D.D. Fleming AUTHORITY

ELEVATION

200' S line, 150' E line of NE SE NE -OCATION

DOUGLAS YTHUOS

28-16N-8E

John C. Moore Corporation, Rochester, N. Y. Binder and holes in leaves, each Patented 1906. 356302 TOWN Tuscola TOWNSHIP Map No. R. 8 E COMPANY FARM No. AUTHORITYMeister Bros. 16 ELEVATION N COLLECTOR JY. DATE DRILLED CONFIDENTIAL

STRATA	Thick	1045	Dep	th	
JIMAIA	Feet	In.	Feet	In.	
Drift Sand			78 78+		
Water well				-	ķ
					i :
•					
	1				
	ι 		}		
					; ;
NO FAMELONE				-	:
NO ENVELOPE	İ				

County DOUGLAS T.-DRILL RECORD

Index No.

0429

ELINOIS STATE GEOLOGICAL SURVEY
29-16N-8E

Town Tuscola COMPANY

FARM Link Morris
AUTHORITY Meister Bros

ELEVATION

COLLECTOR

16

Depth

Feet 96

96+

CONI	FIDENTIAL				
10.	. •	ŝī	RATA		Thickness
· .	مواحظت بدينا وار		, ,		Feet In

DATE DRILLED

Water well

Drift

Sand

NO ENVELOPE

County DOUGLAS
T.-DRILL RECORD

ALLINOIS STATE CHOLOGICAL SURVEY

City	County Douglas
Section 30,14 NF & Twp. No. /	
	45 and 120 Wof NE com
Owner Henry Kresin	Authority a. L. Maris, forms o
Contractor Lyrla	Address Decoured
Date drilled /89 5	Elev. above sea level top of well
Depth 70'	
Log Finished in Sand	
Were drill cuttings saved 200	Where filed
Size hole 31/2 If reduced, where and	
Casing record Brichal wall to	40'-iron pipe seel of way
Distance to water when not pumping2	O Distance to water is 20
feet after pumping at	
Reference point for above measurements 9	
Type of pump Myers & Gl. Oct. 20	SaDistance to cylinder 20'
Length of cylinder 3"x 10"	Length of suction pipe below cylinder 18
Length stroke6"	Speed
Hours used per day None - not tenante	Type of power /faul
Rating of motor	Rating of pump in G. P. M. 5
Can following be measured: (1) Static water	level_\(\int_0\)
(2) Pumping level 40 (4) Influence on other wells Mone	_(3) Discharge Yes
(4) Influence on other wells Hone	
Temperature of water	_Was water sample collected 26
Date	Effect of water on meters, hot water
coils, etc.	•
Date of Analysis	Analysis No.
	Recorder Allan W. Deenes
9807-22617 12	Date Mar 7, 1934

•

City	County Douglas
Section 3/, 19 SEZ Twp. No. 16	
Location (in feet from section corner) 355	
Owner C, S,	Authority C, B, Jackson
Contractor/Limit	Address Decail
Date drilled 1910	Elev. above sea level top of well 600 c
Depth 92	
Log Finished in flour a	jand
Were drill cuttings saved %	_Where filed
Size hole 3 /2 If reduced, where and	how much at 32' to 2"
Casing record Bricked wall to 3:	2 - iron sibe restof way - screene
Distance to water when not pumping 6'm	Our Distance to water is
feet after pumping at 5	_G. P. M. forhours.
Reference point for above measurements	round level
Type of pump Dewing Life	_Distance to cylinder
Length of cylinder 3"x 1/0"	Length of suction pipe below cylinder 18
Length stroke 6	_Speed
Hours used per day 2 - stock well	Type of power / faut + will
Rating of motor	Rating of pump in G. P. M. 3
Can following be measured: (1) Static water:	, A
(2) Pumping level	
(4) Influence on other wells None	
Temperature of water	$\mathcal{O}_{\mathbf{A}}$
Date	Effect of water on meters, hot water
coils, etc.	
Date of Analysis	Analysis No.
	Recorder allen W, Reeves
2807-19399 12	Date May 5 1934

City	_County & ouglas
Section 3/. C NF Twp. No. /	6N Range 8E
	70 Sand 94 Wof NE com
Owner C. C. Jate	21 4
Contractor Unknown	Address
Date drilled 1885	Elev. above sea level top of well
Depth 40'	
Log Finished in San	
Were drill cuttings saved 1/2	
· •	how much
Casing record Brichal wall	7£11.
Distance to water when not pumping 30	neru distance to water is 36
feet after pumping at3	_G. P. M. forhours.
Reference point for above measurements	round level
Type of pump Daning Lift	_Distance to cylinder
Length of cylinder 3"×10"	Length of suction pipe below cylinder 18
	_Speed
Hours used per day 200gal houses sto	Type of power / found
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Rating of pump in G. P. M. 3
Can following be measured: (1) Static water l	evel_400
(2) Pumping level 400	_(3) Discharge
(4) Influence on other wells The	_(3) Discharge 400
Temperature of water	_Was water sample collected_926
	Effect of water on meters, hot water
coils, etc	1
Date of Analysis	Analysis No.
	Recorder allen W. Reeva
2807-22617 12 00 lives de luce.	Date Man 7, 1434 L 00

,	MARK S	HOME THE
•		_

TITLE					:
TOWN Tuscola	TOWNSHIP		t	Map No. 4	,
COMPANY	•		1	& E	
FARM		No.	T ;	Sec.	
AUTHORITY Meist	er Bros.	No.	. 🙇		
ELEVATION	•		16		
COLLECTOR JY	DATE DRILL	ÆD	N		
CONFIDENTIAL					

8TRATA	Thie	kness	De	p th		
BIRATA	Feet	In.	Feet	In.		
Drift Sand at			87 87			
All drive pipe screen						
Water well			·			
					·:	
	! 					
	.					

AUTHORITY Meister Bros. ELEVATION COLLECTOR JY CONFIDENTIAL	No. No.	16 N		3
	1	Thickness	1	De

\$	Orift Band Nater we	STRATA		Feet	In.	94 94+	In.	
\$	Band	٠				94 94+		i di serentan
7	Nater we	11	:				1	<i>i</i>
J								
		·						
								(\$28,480) -
10	ENVELOPE							

County DOUGLAS

Index No.

0432

T.-DRILL RECORD

COMPANY

ALINOIS STATE GEOLOGICAL SURVEY

32-16N-8R

City	_County Douglas
Section 33.8h NN Twp. No. /	6N Range & E
	Sand 74 E of NWerner
Owner Judge Wansley	
(1)	Address
101 01 1	Elev. above sea level top of well
Depth 70 '	•
Log Finished in sound	
Were drill cuttings saved 16	Where filed
Size hole 3/2' If reduced, where an	
	o 40'- iron sife restificay - sero
Distance to water when not pumping	
feet after pumping at	-
Reference point for above measurements	ground level
	Distance to cylinder
,/ (1 W	Length of suction pipe below cylinder 18
Length stroke	Speed
Hours used per day 400 gel-houses	Florape of power garanging land
Rating of motor 1 2 1	Rating of pump in G. P. M. 3 5 4
Can following be measured: (1) Static water	•
(2) Pumping level 40	(3) Discharge 4co
(4) Influence on other wells Thomas	(3) Discharge Yes
	Was water sample collected %
	Effect of water on meters, hot water
coils, etc	
Date of Analysis	
	Recorder allo W. Rocardo
2807-22617 12	Date Mar 7, 1934

John C. Muore Corporation, Rochester, N. Y. Binder and holes in leaves, each Patenfed 1906. 386790

TOWN TUSCOLA TOWNSHIP Tuscoal COMPANY Meister Bros., drillers FARM Tuscola City well No 1 AUTHORITY Water Survey Bull 21

Map No. 17 R. 8E

16N

ELEVATION

CONFIDENTIAL

COLLECTOR

DATE DRILLED 1916

	1			
				1
				l
				ĺ
		ا ا	1	
-			_	1
				ı
				L

No.	GER A TA	Thickness		Depth	
NO.	STRATA	Foot	In.	Feet	In.
	Total depth water from limestone			287	
	Casing: 8" casing 0 to	lle f	t.		:
	Record by Geo. Meister: Drift and sand Lime	108 200		108 308	:
					•
		!			3
	NO ENVELOPE ORIGINAL FILED				1

County Douglas T.-DRILL RECORD

Index No. 0434

46244-10M-11-35 Illinois Geological Survey, Urbana

John C. Moore Corporation, Bochester, N. Y. Binder and h	oles in leaves, es	ch Patente	37720	6
		Map		
OMPANGEO. Meister No.	+ +	R.	8 K	
ARMTuscola City Well No. 3	T 1	اسوسال	.	34
AUTHORITY	16			
LEVATION 466 2	X	<u> </u>	<u>. </u>	
CONFIDENTIAL DATE DRILLED 19	DU	_		·
	Thickness - Depth		h	
10. Co.#796 STRATA	Feet	In.	Feet	i In.
Drift dirt	9	• • • • • • •	9	Francisco (Francisco)
Clay	23		32	
Sand	2		34	
Clay, yellow, solid	20		54	
Clay, gray Shale, red_?	16		70_	
Shale, blue	20		110	
Shale, gray	. 19	. 6	129	6
Limestone; 14" in before	ce-			
menting				
Total depth		,	523	
55.#1065	ł		}	
the second of the second		-		
	ļ		j	
	1			
•				
	1		1	
• ············				
		_		1:;
ORIGINAL FUED			1	
County DOUGLAS	Index No	04	34	TI
T.—DRILL RECORD		V. 7	16N-8E	
(67727-5M-11-31) 7 Illinois Geological Surve	y, Urbana.			
Carrier Commission Commission Commission Commission Commission Commission Commission Commission Commission Com Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission	! ! .	الملسلامة	111.	-Luke!

John G. Moore Corporation, Rochester, N. Y. Binder and h	oles in leaves, e	ech Patente	f 1906, ' 3772	65 · **
OWN Tuscola Township OMPANY Geo. Meister No.		Map R. {	<u></u>	
ARM Tuscola City Well No. 2	16N		Se	3.4
OLLECTOR DATE DRILLED ONFIDENTIAL Samples examined A				a parada di di di di di di di di di di di di di
12, 1931 by M. A. Blair	Thickness		Dep	*h
ю. Со.#796 ВТВАТА	Feet	In.	Feet	In.
No samples	128		128	
Dolomite, brownish gray, very fine, compact "snai				
shells at 140'-150'", a little chert, gray Dolomite as above, but	23		151	
very cherty with white, and gray chert Dolom te, argillaceous, d	3		154	
gray, fine to medium cry			158	
Limestone, dolomitic, gra	4	6	130	6

31

189

211

6

sandy 221 10 Limestone, as above, but sandy 12 233 Limestone, as above, with a little limestone, white sublithographic Same, with little dolomite, 237 argillaceous, gray, very 244 fine Dolomite, gray, as above slightly sandy 259 14 Sandstone, calcareous, County Douglas Index No. 0434 Summary Sample Set #1065 3 Illinois Geological Survey, Urbana.

iferous, compact

Limestone, as above, but

sandy and slightly cherty 31

Limestone, as above but not

COMPANY Geo. Meister	R. SE LE NO.	8. 34	1906. 377265		
No. STRATA	Thickn	088	Depth		
	Feet	In.	Feet	In.	
white to buff, fine to medium and limestone, sa	ndy,				
buff	5	1	264	1	
Limestone, as above and dolomite, gray, compact, fine	8		272		
Sandstone, calcareous,		-	~ .		

light gray, fine, incoherent 16 288 Dolomite, white, buff and gray, fine to medium crystalline VIAGARAN? 24 312 Dolomite, buff; finely crystalline, slightly vesicular 5 317 Dolomite, as above, cherty with white and gray chert 334 Polomite, as above but nearly white, porous 14 348 Polomite, as above but buff and petroliferous 362 14 Dolomite, as above but not cherty 392 30 Dolomite, as above, buff to white 108 500 Dolomite, white, fine, 23 porous 523

T.—DRILL RECORD Summary Sample Set #1065
Summary Sample Set #1065
MILINOIS STATE GEOLOGICAL SURVET 34 -16N-8

34-16N-8E

Henry Meister Tuscola City Well COMPANY NO. FARM DATE DHILLED 1946 AUTHORITY Summary Sample Study

COLLECTOR ELEVATION 663 (5537M. C.F.)

1700' S. line, 2070' E. line of sec.

Cable tools Strata			Depth	
Co.#797	Feet	in.	Feet	in.
Studied by M. P. Meyer 2/47				
PLEISTOCENE SYSTEM	•			
Soil, dark brown	3	[]	3	·
Till, yellowish gray, calcar-		1 1		1
. eous	32		35	, .
Till, very sandy and gravelly	,			
gray, calcareous	17		52	
Till, pink, calcareous	16		68,	
Till, yellowish green, non-ca	1-			
careous	7		75	1
No sample	15		90	
Gumbo till, yellow, oxidized,				
non-calcareous	10		100	
Till, yellowish gray, oxidize	d,	l i		
non-calcareous	5		105	:
No sample	10		115	·
Sand, silty, very fine to coa				
yellow, calcareous	3		118	(
Till, light gray to green, ox	i -		_]
dized, non-calcareous	4		122	
No sample	13	ŀ	135	
MISSISSIPPIAN SYSTEM				
Osage series				}
Shale, silty, weathered yello		1		
weak	7		142	
No sample	13		155	
Shale, greenish gray, weak, m		1		7
caceous; siltstone, calcareo				
gray, micaceous, compact	20		175	-
Shale, slightly silty, very				- '

DOUGLAS COUNTY 15518 SAMPLE SET NO. (24159-20M-9-46)

34-16N-8E

ILLINOIS GEOLOGICAL SURVEY, URBANA

company Henry Meister
FARM Tuscola City Well

NO. NO. 4

FARM	Tuscola City Well	NO.	*		
1		Thickness		Depth	
o.	Strata	Feet	In.	Feet	ln.
r	slightly dolomitic, green, micaceous, weak; few calcite veins	15		190	
MISS	nale, silty, very slightly dolomitic, green, black spec led, firm; few calcite veins SISSIPPIAN - DEVONIAN SYSTEM	40		230	
Si	w Albany shale hale, silty, dark brown, spo angites, firm; little shale, dolomitic, green, at base hale, silty, dark brown, spo angites, firm; sandstone, partly dolomitic, gray, coar	25 r-		265	1,000 1,000
	compact, pyritic; trace shal sandy, gray ONIAN SYSTEM			268	-
D	olomite, cherty, slightly ar gillaceous, very fine, gray olomite, cherty, grayish bro	12 wn,		280	
	very fine, oil show in carbo tetrachloride	5		285	Ŷ
D	olomite, cherty, brown, fine vuggy, oil show in CCl ₄ olomite, cherty, calcareous,	10		295	
1	slightly argillaceous, gray, brown, very fine imestone, alightly cherty, d	7		302	1 883
1	mitic, buff, gray speckled, fine to coarse	16		318	
L	imestone, partly dolomitic, partly sandy, slightly chert buff, very fine, lithographi imestone, slightly cherty, dolomitic, buff to brown, vefine to fine, brown shale	.c 6		324	

COUNTY DOUGLAS

SAMPLE SET NO. (24159—10M—9-46)

DOUGLAS

15518

sheet 3 company Henry Merry Merry Tuscola

Henry Meister Tuscola City Well

NO. NO. 4

Strata	Thickness		Depth	
otract .	Feet	Įu.	Feet	In.
partings	4		328	
Dolomite, slightly sandy,	very			
calcareous, buff, gray mo	ttled,			
very fine	5	1	333	
Dolomite, sandy, cherty 34	0-48,			
white, partly yellow oil				
extra fine, oil show in C			353	
Dolomite, sandy, slightly				
at top, white to buff, ex		{		
fine, oil stain in part;				
ing to sandstone, dolomit				
white, fine to medium, co			363	
Sandstone, dolomitic, cher				
white to gray, medium, co		j j		
grading to dolomite, sand		'	_	1
oil stain in part	5		3 68	
Dolomite, sandy, white to				
extra fine, oil stain in			377	ĺ
Limestone, very fine sandy	·			
white, chalky; dolomite,		i '		
above	11		388	
Dolomite, sandy (very fine				
white to gray, extra fine	-			
stain in part	14		402	ł
Dolomite, sandy, gray, ext				ļ
fine; grading to sandstor				Į
dolomitic, medium, compac			47.0	
oil stain in part	14		416	
Sandstone, partly dolomiti	LC,			
white, fine to coarse, inc			100	
ent, compact	6		422	
SILURIAN SYSTEM	1			
Niagaran series	ا ــــــــــــــــــــــــــــــــــــ	1		-
Dolomite, occasionally sar		1		1
light gray to gray, very				
to fine, oil stain in par	t 23	<u> </u>	445	L

COUNTY DOUGLAS SAMPLE SET NO. (24159—10M—9-46) 2

company Henry Meister FARM Tuscola City Well

NO.

		Thickness		Depth		,
No.	Strata	Foot	In.	Feet	In.	
	Dolomite, cherty, slightly silty, light buff, very fine Dolomite, cherty at top, buff			492		.
	very fine, oil stain, oil show in CCl ₄	17		509		
	Dolomite, buff, very fine to fine	27		536		:
	Dolomite, light gray to gray, fine Dolomite, cherty, slightly	14		5 50		
	silty, light gray, extra fin Dolomite, white, fine, very	e 44		594		.
	fine Dolomite, slightly silty, lig	28 ht		622		i
	grayish green, very fine Dolomite, cherty, argillaceou	12		634		F 1
	silty, greenish gray, very fine Siltstone, very dolomitic,	26		660		
	cherty, argillaceous, greeni gray, compact	sh 32		692		
					,	
!						
!		1				
			1			Policiologica discolo

COUNTY DOUGLAS

SAMPLE SET NO. 15518
(24169-10M-5-46)

ILLINOIS GEOLOGICAL SURVEY, URBANA

Strate	î hieknesa	Тор	Settom
Summary Sample Study by W. J. Tesch,	Jr.		
PLEISTOCENE SYSTEM			
No record	35		35
Sand, dolomitic, glauconitic,			1
cherty, fine to coarse	7		42
Till, calcareous, brown, oxidize	d.		
sandy, gravelly	13		55
Till, slightly calcareous, yel-			
lowish buff, sandy, gravelly	30		85
Till, calcareous, gray	27		112
(Pre-Pleistocene System)			
Soil, non-calcareous, orange-			
brown, sandy with quartz and			
chert grains	8		120
DEVONIAN SYSTEM			
Jeffersonville Formation			
Chert, white and yellowish brown			
weathered, partly sandy; some			
crystalline quartz	2		122
Dolomite, light brown, fine;			
limestone, brownish orange,			
fine; chert	8		130
Limestone, cherty, white to			
brownish gray, coarse, very			
finely crystalline, fossiliferon	ıs 19		149
Limestame, partly argillaceous,			
partly sandy, light and reddish			1
brown, very fine to coarse	10		159
Limestone, sandy, brown gray,			
very fine	3		162
(continued)			

COMPANY	Illinois Municipal Water Company
FARM	Tuscola City No. 5
DATE DRILLED	1948 county NO. 798
LUTHORITY	W. J. Tesch, Jr.
LEVATION	660' Rolfe Map
.OCATION	1225 S line, 70 E line of Section
YTHUO:	DOUGLAS SS#18572



rage	2 ILLINOIS DEOLOGICAL SURVEY, UNBARA				
	Strata	Thickness	Yop	Battom	_
	Geneva Formation			4/5	:
	Dolomite, sandy, buff, very fine	3		165	
	Dolomite, partly sandy, white			4===	
	and light buff, very fine	10		175	
	Dolomite, sandy, light gray to				endekse e
	buff, very fine; some sand-				distance of
	stone, dolomitic, white, fine				1
	to medium	20		195	
	Dolomite, sandy, white to light				
	gray, very fine	25		220	•
	Dolomite, gray, very fine; dolo-	1 1			
	mite, sandy, light gray to	1			
	buff gray very fine; shale,	}		}	
	gray, weak	28		248	
	Sandstone, dolomitic, light gray	}		1	
	to buff, fine to medium	7		255	
	Dolomite, light gray, fine	2		257	
	Sand, calcareous, cherty, very	1			. :
	fine to coarse	18		275	
S	ILURIAN SYSTEM				
	Niagaran Series				
	Dolomite, silty, cherty, light	} }			
	gray to gray, very fine to fine	48		323	
	Dolomite, brown, very fine,				
	vesicular	15		338	
	Dolomite, light gray to gray,				
	very fine; little shale, light	1 1	•		er. 1.1
	gray, weak	22		360	il karada
	Dolomite, cherty, light gray, bu	1 1			
	surfaces, very fine	40		400	
	Same as above; little shale,	1		1	
	white, weak	10		410	
	Dolomite, partly cherty, white	'0		4.0	
	to buff, some gray, very fine,	75		485	
	slightly vesicular	72		400	
	Dolomite, sandy, light gray,	}			
	very fine; little dolomite				13603

Ill. Municipal Water Co. DOUGLAS SS#18572

Tuscola City #5 34-16N-8E

	3	
80	2	

ILLINOIS GEOLOGICAL SURVEY, URBANA

190 2	ILLINOIS GEOLOGICAL SURVEY, URBAN	A			_
	Strata	Thickness	Tap	Bottom	
	orange, very fine	10		495	
	Dolomite, sandy, silty, cherty, gray, very fine	7		502	:
	Dolomite, cherty, silty, gray, ve fine; shale, calcareous, light gray, weak	50)		552 }	
	Numerous oil shows in Devonian				
					; !
					•
					•
					į
					: : : :

ISUMER HEALTH PROTECTION, 535 WEST 61. DO NOT DETACH GEOLOGICAL/WATER E PROPER

GEOLOGICAL AND WATER SURVEYS WELL RECORD Completed 9-22-78

10	Donor	Robert Pierc	e •	Wall No	• -	1
10.	Froben	R. R. 3 Tuscoila	. Il 6195	53	• —	
	Deilles	Robert Pierc R. R. 3 Tuscoila Ronald M. Sims, Sr. No. 79572	Licene	No 10	2-17	72
11	Permit	No. 79572	Date	9-18-7	78	
12.	Water f	rom sand	13. Cour	ity Dou	iglas	3
		Formation 72 c				
3.4		th <u>65</u> to <u>72</u> ft. : Diam. <u>4</u> in.	Sec.	13 . 16N	-	+++
14.		: <u>4</u> ft. Slot <u>15</u>	1 W P	7E	`	1
	Dengin	II. Diot	_	·		
15.	Casing	and Liner Pipe	D164		· L	
Die	m. (in.)	Kind and Weight	From (Ft.)	To (Ft.)	1.00	SHOW CATION IN
	4	200 PSI PVC	0	68		TION PLAT
						L, 70'WL
					_	w sv
16	Size H	ole below casing:	in		' (p	ermit)
17.	Static	level7ft. below casi	 na top whic	h is]	ft.
•		ground level. Pumping lev				
		r_lhours. @72' w/a		•	•	•
18.		ORMATIONS PASSED THROUGH	ЭН	THICK	NESS	DEPTH OF BOTTOM
						BOTTOM
to	psoil					
br	own di	rt.		7		8
bro	own cl	ay		8		16
gr	ay gra	velly clay		8		24
b1	ack pe	at		1		25
gra	ay gra	velly clay		30)	55
saı	nd str	eak		1		56
gra	ay gra	velly clay		9		65
sai	nd , f	ine to coarse		7		72
(0	ONTINU	E ON SEPARATE SHEET IF	NECESSARY)		
		Ronald Line &			2_12	79
SIG	NED	TI MAINER STEMA	DA	TE		
		COUNTY	lo.2/354	7		
OUG	LAS	\			13-	16 n- 7E

EQUESTED AND MAIL OR-GINAL TO STATE ISUMER HEALTH PROTECTION, 535 WEST 61. DO NOT DETACH GEOLOGICAL/WATER E PROPER COLOCATION

DOUGLAS

	GEO!	LOGICAL	AND WATER	SURVEYS	WELL R	ECO	RD
	Com	mleted F	ebruary 3,	1980			
10.	Propert	y owner S	TEUE SHOE	MAKER	Well No		
	Addres	s <u>K.R.T.</u>	1 ATWOOD	O JLL			
	Driller	ZANI	E FATON	Licens	e No. <u></u>	2 - 1	<i>3</i> 3
11.	Permit	No. 87	788	Date 2	<u>-17-</u>	<u> </u>	
12.	Water i	from SA	MO	13. Cou	aty Do	56L	A S
		th 9/ to	omeation		13		
14		: Dicom				·	┞╌ ┼╼┼╼┩
14.			Slot /2	I WP	. <u>16 N</u> . 7 E		
	Length	ı: _7 _ıı.	3101_/_	=		· L_	
15	Casino	and Liner	Pine	E16/	r		
	m. (in.)				(5.)	, —	SHOW
Die	m. (in.)		and Weight	From (Ft.)			CATION IN FION PLAT
15	•	PUL	5RR-21	0	95	100	NL 75'WL
L				<u> </u>			NW SE
							permit)
16.	Size H	ole below	casing: 4	in.		• `	,
17.	Static	level 20	_ft. below casi	ng top which	ch is 6	5	ft.
• • •	above	ground leve	el. Pumping lev	e127 ft.	when pu	ımpine	r ot A
		1 /2 ho		pump set			,
			~ ~ ~ ,			(NESS	DEDEN 45
18.		ORMATIONS	PASSED THROUG	эн 	THIC	CNESS	DEPTH OF BOTTOM
1	OP	Soil			1	2	2
		WM				8	10
7	~	Y C				7	37
	_				- - ~	- '	
	_		PEAT			8	40
_(ORA	y C	LAY	·		<u>5</u>	45
	5A)	VD				7_	52
(SRA	ay C	LAY			9	61
			3 RAY CA	LAY	3	0	91
		BAN				8	59
-(0			RATE SHEET IF	NECESSARY		<u></u>	
(0		_			•		
SIG	NED =	Bone C	Eator	ے اس کی	TE 2	-10	2-80
		7					
		7	COUNTY No.				

13-16N-7E

GEOLO	GICAL WATER SURVE	EYS WATE			_
		. 1101	Comple	ted 7/16/7	6
10. Dept. I	Mines and Minerals permit I ty owner Read Jie	No. 441	<u>s / </u>	Year	
II. Proper	ty owner 17 May ale	بكك	Meli No	·	_
Addres Driller	Lie mertin	Licens	e No 11	02-27	-
12. Water f				secol ()	_
	Formation	_	• -		$\bar{\exists}$
	th <u>46</u> to <u>79</u> ft.		$\frac{\sqrt{3}}{\sqrt{1/4}}$, 	4
	: Diam. <u> </u>	1 wp Rnq	. <u>115N</u>	·	┙
Length	i:ii. Siot	Riig Elev		-	
15. Casing	g and Liner Pipe	116	··		
Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW LOCATION IN	N.
4	Steel - 10.79	<i>tu</i>	75	SECTION PLA	
		į.		80' SL, 4	50
	· · · · · · · · · · · · · · · · · · ·			WL, SW NE	
16 Size H	ole below casing:	in		(permit)	
	levelft. below casi		ch is	<i></i>	ft.
	ground level. Pumping lev				
	A 5. A 1	ump set a			
18. F	FORMATIONS PASSED THROUGH			CNESS DEPTH O	F
744	coil y Weller L	Pari		- norrow	-
JOY 1	act of certific		 	2	<u>-</u>
A PART	gre cas			2 27-3 27-3	<u>z</u> \$
	heir reer		-	7 20 6	<u>-</u> 231
- Thee	J'esta	1 +		/ <u>38=7</u>	-
Septs	andy Hey - lettle	eretu	1 /	45-4	<u>ف</u>
grey !	hard fair	<u> </u>	12	0 46-6	ر <u>کانا</u>
Fine	& church son	<u>d</u>	1	1 66-7	_
(CONTINUI	E ON SEPARATE SHEET IF	NECESSARY)			_
SIGNED	Long of Ma	ute DA	ге <u></u>	Ny 16-7	- 6
	COUNTY			V'	
DOUGLAS	<u> </u>			13-16N-7E	

O II			SWA
LOG	OF WATER WE	LL Liga	T19
Property owner.	Bomine		1 No
Drilled by Swart			1961
Formations pa	•	Thi	ick- Depth of Bottom

	-		
•			
fine	sand		89
sans	sand pred		98
[Contin	nuo on back if necessa	ry]	
inished in		to	
Cased with 2 inch gold	pupe	from 0 to	ft,
andinch	from	1to	
Size hole below easing	inch. Static leve	el from surf	3.0ft.
Tested capacity	gal. per min.	Temperature_	°F:`
Vater lowered toft.			
ength of testhrs	min. Scree	I Johns	m_
Slot /4 Diam.	Longth # Lt	Rottom set at	98 st
	show loo	ation in Section I	Platj
'ownship name		-	Sec. 14, 16
Description of location	12 / 14	.	Twp
	56 26 66 61		Rge
	•	0000	
epy for Well Drilling Contractor		La Elizabeth Company	
THE THE PERSONS CONTINUED	Andex		

Copied from dulleisterned oummer 1968

White Copy —
III. Dopt of Public Health
Yellow Copy — Well Contractor
Blue Copy — Well Owner

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO 5 TATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well
	a. Dug Bored Hole Dlam. 5 in. Depth 77 ft.
	Curb material Buried Slab: YesNo
	b. Driven Drive Pipe Diam5 in. Depth73 ft.
	c. Drilled X . Finished in Drift X . In Rock
	Tubular X Gravel Packed
	d Grout:
	(KIND) FROM (Ft.) TO (Ft.)
2	District No.
۷.	Distance to Neurest: Building 55 Ft. Seepage Tile Field
	Cess Pool Sewer (non Cast iron) Privy Sewer (Cast iron)
	•
	Septic Tank 150 Barnyard Leaching Pit Manure Pile
3.	Well furnishes water for human consumption? Yes_X_No
3. 4.	Date well completed 4-22-80
5.	Permanent Pump Installed? Yes x Date 4-23-80 No
J.	Manufacturer Jacuzzi Type sub Location well
	Capacity 10 gpm. Depth of Setting 45 Ft.
6.	
	Pitless Adapter Installed? Yes x No
	Manufacturer Baker Monitor Model Number 5PLT5P12WM
	How attached to casing? compression
8.	•
9.	
10.	• • • • • • • • • • • • • • • • • • • •
	Location direct bury tank @ well head
11.	Water Sample Submitted? Yes x No No
	MARKS:

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10.	Propert	y owner <u>Harriett I K</u>	inney	Well No	1		
	Address R. R. 1 Tuscola, I1 61953 Driller Sims Drilling Co. License No. 102-172						
	Driller	Sims Drilling Co.	Licens	e No. 10	$\frac{12-1}{1}$	72	
11.	Permit	No. 93399 rom sand & gravel	\longrightarrow Date $\frac{4}{}$	<u>-16-80</u>	<u> </u>		
12.	Water f	rom sand & gravel	13. Сош	aty Doug	las		
	at dept	th <u>67</u> to <u>77</u> ft.	Sec.	14 20			
14.	Screen	: Dicom. 4 in.		. <u>16N</u>			
	Length	: <u>4</u> ft. Slot <u>14</u>	Rge	. <u>7E</u>	. -		
			-	/	. ├─		
15.	Casing	and Liner Pipe					
Die	m. (in.)	Kind and Weight	From (Ft.)	To (Ft.)	LO	SHOW CATION IN	
L	5	160 PSI PVC	0	73		rion plat 30W SEL	
					_ /	,	
						NESE	
16.	Size H	ole below casing:	in.		•		
		level 10 ft. below casi		ch is	1	ft.	
	above	ground level. Pumping leve	el <u>?</u> ft.	when pu	mping	at _20+_	
	gpm fo	r <u>l</u> hours. @ 731 w/	air				
18.	J	ORMATIONS PASSED THROUG	эн	THICK	NESS	DEPTH OF BOTTOM	
t	opsoi]	L		1		1	
	rown o			2		3	
У	ellow	clay	···	8		11	
g	ray cl	lay		18		29	
s	and st	reak		1		30	
b	rown p	peat		5		35	
gray gravelly clay				32		67	
m	medium to coarse sand					74	
	parse	sand, small gravel		3		77	
		E ON SEPARATE SHEET IF	NECESSARY				
			<i>l</i> .		, , -	0.0	
SIG	SIGNED TAKE 7-17-80						

City Farm Near Fick lin	County Douglas
Section 2 3,2h Twp. No.	16 N Range 7 F
Location (in feet from section corner) 289'	sand 995 ho g NE com
Owner Mrs Ze/ma Ann Burtne	⊬ Authority
Contractor Sea Michael	Address Tuscola
Date drilled A 1931	Elev. above sea level top of well
Depth 68	
Log Hit Sand at 42 or 49'	- casing driven to strita
of comented sand n	of through sand
Were drill cuttings saved	Where filed
Size hole6 " If reduced, where and	how much
Casing record At 26 casing no	
Distance to water when not pumping 13 Balled 1/2 here 20 gat	Distance to water is
feet after pumping at	_G. P. M. fornours.
Reference point for above measurements 5	urface
Type of pump // a > d	_Distance to cylinder/3 '
Length of cylinder	Length of suction pipe below cylinder 20
Length stroke	_Speed
Hours used per day	_Type of power
Rating of motor	Rating of pump in G. P. M.
Can following be measured: (1) Static water l	level
(2) Pumping level	_(3) Discharge
(4) Influence on other wells	
Temperature of water	Was water sample collected / mih
Date	Effect of water on meters, hot water
coils, etc	
Date of Analysis	Analysis No. 88422
pt. 6.6	Recorder CD. Runder Cf Date guly 14 1940
2807-32617 12	Date guly 24, 1940

DGL16N7E-23.2 /6 7

August 6, 1940

SHORT PARTIAL MINERAL ANALYSIS

Sample of water collected from well owned by Mrs. Zelma Ann Burtner on farm near Ficklin, Ill. Location of well: 284' S. and 945' W. of NE corner of Sec. 23, T. 16 N., R. 7 E. Depth' 68 feet. Date collected: July 24, 1940.

Pts.per

1

LABORATORY NO. 88422

Determinations Made.

	illion.
Turbidity	20
Iron Fe	
(filtered)	0.1
(unfiltered)	6.8
Chloride Cl	25.0
Alkalinity as CaCO.	
Phenolphthalein	0.0
Methyl Orange	416.0
Calcium	73.1
Magnesium Mg	20.4
Total hardness	267.0
Total mineral content	470.0
pH = 6.6	

STATE WATER SURVEY DIVISION

T. E. Larson, Chemist

TEL/mz

STATE WATER SURVEY

Department of Chemistry, University of Iilinois

Use this Certificate for water whose original source is Well, Spring or Cistern.

Sample of water from, Town Suscola County County
Report to be sent to C. R. Nowa Jr. Juscola Ol R. R. 3
Collected and sealed by R. Howeler,
Date, day and hour of collection Lept 26. 3:3cPM
Shipped by Green Express Company. Date and hour of shipment Legs 26
Collected from Istate whether it is from a Well, Spring or Cistern, or from a Reservoir or Tap, original source being Well or Spring
Location Township, Range, etc.]
State proximity of privy Sol cesspool stable 100 34
Feed lot 50 th. dumping grounds for slops, dish water, wash water, etc.
Is the drainage from all these places toward or from the Well, Spring or Cistern?
If there is any other possible source of pollution, state it
Has the water ever been considered unsafe?Why?
'f there have been any cases of typhoid fever among users of this water, state number of persons affected
date of illnessnumber of deaths
What other diseases have been attributed to use of this water?
State general condition of health of those using water,
Well.—State depth 10 ft Is is dug, bored, driven or drilled? dug about 25 14 drilled remainde
State character and thickness of strata through which it is sunk
State character of strata from which water is drawn a list a flowing well? 200
State approximate capacity and effect of dry or wet weather Does it gu du
With what is it walled or cased? How is the well covered? Loans Is the cover water tight?
If comented or cased with iron pipe, state depth to which coment or casing extends Coulent about 26th due amount
Spring.—What improvements has it?
Character of stratum from which water issues
Character of overlying strata
Approximate capacity and effect of dry or wet weather
Cistern.—What form of filter, if any, is used?
oes the cistern leak? How long since last cleaned?
Can small animals get into it at top? What care is taken in collecting and storing water?
46185
Laboratory No. 46185 Received 19 10 M.

5, STATE OFFICE BUILDING, SPRINGFIELD, AL/WATER SURVEYS SECTION. BE SURE TO

DOUGLAS

GE	U	LUGICAL AND WAIER: J. R. MADDIX		WELL N eted 4.	ECU.	תט 14
10. Prop	erl	ty owner <u>% Bob Benner</u> s Route #3, Tuscola,	1. 640	. Well No	• '	
Add	es	S KOUTE #5, TUSCOLA,	ILL. OF	777	2 62	
Dril.	er	E.C. BAKER & SONS. IN	Licens	e No. 34	<u>-02</u>	40/72
ll, Perr	nit	No N = 22009				19/2
12. Wate	ri	rom SANO Formation	13. Cou	nty <u>Doug</u>	LAS.	
		th _75_to79_ft.		24	.	
14. Scre	en	: Diam. <u>6</u> in.	Twp	. <u>16N</u>	. [
Lend	gth	n: <u>4</u> ft. Slot <u>012</u>	Rge	. <u>7E</u>	. F	
		RED BRASS	Elev	/		
15. Cas	inç	g and Liner Pipe			_	
Diam. (in)	Kind and Weight	From (Ft.)	To (Ft.)		SHOW CATION IN
6"10	31.	ACK STEEL PIPE .280			SEC'	TION PLAT
	_	WALL 19#	+1.5	-75.0		0' SL,7
}					WL,	
<u> </u>			L		(P	ermit)
		ole below casing: NONE		4	E	
		level <u>15.8</u> ft. below casi				
		ground level. Pumping lev	el <u>25• 5 </u>	when pu	mping	j at <u> </u>
gpm	10	r <u>8</u> hours.				
18.	F	ORMATIONS PASSED THROUGH	SH .	THICK	NESS	DEPTH OF BOTTOM
<u> </u>					2	
SOIL				- 		2
YELLO	4	CLAY		<u> </u>	10	12
BLUE	. 1	AY		j	21	33
_					6	39
		NDY CLAY		+		
SOFT	ĀП	<u>D</u>		 -	3	42
GREEN	_C	LAY			3	45
BLUE	CL	AY			5	50
SAND	<u>D I</u>	RTY (PACKED)			23	73
FINE					3	76
		E ON SEPARATE SHEET IF	NECESSARY)		
COARS	E	SAND		•	437	83.7
SIGNED	. L	AY SANDY F. F. BAI	KERDA	TE 4-2	2 - 74	<i>ا در</i> ن
		COUNTY No 2				

24-16N-7E

INSTRUCTIONS TO DRIL IS

White Copy — III. Dept. of Public Health Yellow Copy — Well Contractor Blue Copy — Well Owner

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well
	a. Dug Bored Hole Diamin. Depthft.
	Curb material Buried Slab: YesNo
	b. Driven Drive Pipe Diamin. Depthft.
	c. Drilled Finished in Drift In Rock
	Tubular Gravel Packed
	d. Grout: (KIND) , FROM (Ft.) TO (Ft.)
	11 c1 d QC 2C
2.	Distance to Neurest:
	Building <u>FC</u> Ft. Seepage Tile Field
	Cess Pool Sewer (non Cast iron)
	Privy Sewer (Cast iron) Barnyard
	Leaching Pit Manure Pile
3.	Well furnishes water for human consumption? Yes No
	Date well completed
5.	
	ManufacturerTypeLocation
	Capacitygpm. Depth of SettingFt.
6.	Well Top Sealed? YesNoType
	Pitless Adapter Installed? Yes No
	Manufacturer Model Number
	How attached to casing?
8.	Well Disinfected? YesNo
9.	Pump and Equipment Disinfected? YesNo
10.	Pressure Tank Sizegal. Type
	Location
	Water Sample Submitted? YesNo
RE	MARKS:

GEOLOGICAL AND WATER SURVEYS WELL RECORD

i) (j		,	
10. Property owner LCh (C)	/ <u> </u>	ell No/	·	
Address 47 Poplar Hill	crest	1450	3/5	
Driller Rod Fleming	License l	40. <u>/ 6 2 -</u>	002417	
11. Permit No. <u>86 / 7/</u>	ـــــ Date ـــــــــ	12-1		
12. Water from Sand I rave	L 13. County	Poige	95	
at depth 62 to 7 ft.	Sec	2 7 72		
14. Screen: Diam. 2 12 in.	Twp.	162	╂╌╂╌╉	
Length: 4 It. Slot 15	Rge.	75 -	 - - -	
	Elev			
15. Casing and Liner Pipe	1.16 4. =			
Diam. (in.) Kind and Weight	From (Pt.) To) (F()	вно₩	
	7.0(7)		CATION IN TION PLAT	ارجييه
4 PZ 451:C	C. 14	1,7	TION PLAT	5= 500 300
			' ' '	
16. Size Hole below casing: 4	in.			
17. Static level 3 ft. below casi	ng top which	is/_	ft.	
above ground level. Pumping lev	$e^{\frac{1}{2}}$ 2 ft. w	hen pumpin	7 at	
gpm for hours.		•	,	
	 		DEDTUGE	
18. FORMATIONS PASSED THROUGH		THICKNESS	DEPTH OF BOTTOM	
Clay Surface		4	9	
	· · · · · · · · · · · · · · · · · · ·	72 .7	4 2	
CLay BLue		22	72	
Sanil		3	175	
(1 /3/		17	1. 7	
Clay Blue			<u> </u>	
Sand + gravel		5	6/	•
				
*		}	}	
		İ	1	
			 	
		l		
(CONTINUE ON SEPARATE SHEET IF	NECESSARY	L	1	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(7/1)	100	
SIGNED A CALL	DAT	E #///		
		-77		

monghe same as well or next page

City	County Donglas
Section 25, 1/ SWZ Twp. No. /	
	Naud 845 Fof SIV comes
Owner J. F. Romine	
Contractor Walker	
Date drilled 1913	Elev. above sea level top of well
Depth 28' Has 6" hale dill	Is cont 12' degen - wood comy.
Log Finished in grave	<u></u>
Were drill cuttings saved 900	
Size hole 3/2 If reduced, where and	how much
Casing record Bucked wall	
Distance to water when not pumping / 4	Distance to water is 14
feet after pumping at	_G. P. M. for
Reference point for above measurements	·
Type of pump Louisian Dol act. For	
Length of cylinder 3 X 10"	Length of suction pipe below cylinder 14
_	_Speed
()	Type of power / tand a 13 17gas lugin
Rating of motor 24	Rating of pump in G. P. M. 465
Can following be measured: (1) Static water l	level
(2) Pumping level	_(3) Discharge_
(4) Influence on other wells None	V
Temperature of water	Was water sample collected 920
Date	Effect of water on meters, hot water
coils, etc	
Date of Analysis	Analysis No.
	Recorder allen W. Rouns
2807-22617 12	Date Mas 9, 1934

White Croy —
III Dept of Public Health
Yellow Croy — Well Contractor
Blue Croy — Well Contractor

FILL IN ALL PERTINENT INFO A HON REQUESTED AND MAIL CRIC HAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well
	a. Dug Bored Hole Diamin. Depthft.
	Curb material Buried Slab: YesNo
	b. Driven Drive Pipe Diamin. Depthft.
	c. Drilled Finished in Drift In Rock
	Tubular 🔀 . Gravel Packed
	d. Grout:
	(KIND) FROM (Ft.) TO (Ft.)
	muzl 0 25
_	
2.	Distance to Nearest:
	Building 50 Ft. Seepage Tile Field
	Cess Pool Sewer (non Cast iron)
	Septic Tank 5 Sewer (Cast iron) Septic Tank 5 Sewer (Cast iron)
_	Leaching Pit Manure Pile
3.	Weil furnishes water for human consumption? Yes_X No
	Date well completed May 9 - 77
5.	The second secon
	ManufacturerTypeLocation
	Capacitygpm. Depth of SettingFt.
6.	Well Top Sealed? Yes No Type
7.	Pitless Adapter Installed? Yes No X
	ManufacturerModel Number
	How attached to casing? Well Disinfected? YesNo
8.	Well Disinfected? YesNo
9.	Pump and Equipment Disinfected? YesNo
10.	Pressure Tank Sizegal. Type
	Location
11.	Water Sample Submitted? YesNoX
RE.	MARKS:

	GLO			00			. 10
	_	gon	The W	und:			1
10.	_	ty owner	10 5 10	1 VIVEY	_ Well N	۰	<u></u>
	Addres Driller		The state of the s	Lina	ise No. J	<i>(</i> :) -	134
11	Permit	• • •	1600		opril	1)	-77
	Water f	~ ~	אינרט		unty D	ጉር ነር	Mi
		P	ormation		25	•	
1.4	at dept	th 70 to			p. 16 1		╂╼╂╼┤
14.		: Dicm	<u> </u>		e. 7.6		
	Length	11(,	5101	-	e		
15.	Casing	and Liner	Pipe	<u></u>	· · · · · · · · · · · · · · · · · · ·	- L	
Dia	m. (in.)	Kind	end Weight	From (Ft.) To (Pt.)]	SHOW CATION IN
Г	Li	Stro	1 17	O	171	3EC	TION PLAT
-	<i>- I</i>	THE LANGE			1-4-1-	15£	SWIN
-					 	-	
<u></u>		<u> </u>	· 7;	<u>. </u>		J	
			asing: _ft. below cas	in.	:-b :-	1	f.
17.	Statte	rever	il. Pumping le	sing top with	t when a		ft.
		r <u>l</u> bor		VE1	t. when p	пшрии	y ut
		<u> </u>	PASSED THRO	исн	THIC	KNESS	DEPTH OF
18.					-		DEPTH OF BOTTOM
_4	1u	tore	change			<u>) </u>	15
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CEOLOGICAL AND WATER SURVEYS WELL BECORD

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II, Dept. of Public Health
Ilow Copy — Well Cor "nctor
se Copy — Well Own

GEOLOGICAL AND WATER SURVEYS WELL RECORD

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well a. Dug Bored Hole Diamin. Depthft. Curb material Buried Slab: YesNo b. Driven Drive Pipe Diamin. Depthft.		No. 1 6 2 3 - 2 4 - 1 y <u>Do</u> 4 5	135
	c. Drilled . Finished in Drift	14. Screen: Diam. Z- in. Twp.	Fo (71)	SHOW .
3.	Distance to Nearest; Building Ft. Seepage Tile Field Cess Pool Sewer (non Cast iron) Privy Sewer (Cast iron) Septic Tank Barnyard Leaching Pit Manure Pile Well furnishes water for human consumption? Yes No	16. Size Hole below casing:in. 17. Static levelift. below casing top which above ground level. Pumping levelift. gpm for hours.	SC SEC	
4 .	Date well completed	18. FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
6. 7. 8. 9. 10.	Manufacturer	Clay Blue Squal t Cirque (CONTINUE ON SEPARATE SHEET IF NECESSARY	12 66 4	12 78 84
		SIGNED to of themen DA		V 17

IDPH 4.065 1/74 - KNB-1

City about Ami. W of Tuscola	County Douglas 2
	16 N Range 7E
Location (in feet from section corner) 30'	= REO'S of NW cor. of SW'ge
	Authority Same
	_Address
Date drilled 1907	Elev. above sea level top of well
Depth	
Log finished in gravel	
	Where filed
	how much
Casing record brick	be pumped down, but has never
Distance to water when not pumping gene	Distance to water is
feet after pumping at	_G. P. M. forhours.
Reference point for above measurements	Ground Surface
Type of pump Cylinder	Distance to cylinder
Length of cylinder	Length of suction pipe below cylinder
Length stroke	_Speed
Hours used per day	m. A a last se
	Type of power Electric
Rating of motor	Rating of pump in G. P. M.
	_
Can following be measured: (1) Static water	Rating of pump in G. P. M. 3
Can following be measured: (1) Static water	Rating of pump in G. P. M. 3
Can following be measured: (1) Static water (2) Pumping level	Rating of pump in G. P. M. 3 level Yes (3) Discharge
Can following be measured: (1) Static water (2) Pumping level	Rating of pump in G. P. M. 3 level Yes (3) Discharge
Can following be measured: (1) Static water (2) Pumping level (4) Influence on other wells Temperature of water Date 4/14/42 coils, etc.	Rating of pump in G. P. M. 3 level Yes (3) Discharge Was water sample collected yes. Effect of water on meters, hot water
Can following be measured: (1) Static water (2) Pumping level (4) Influence on other wells Temperature of water Date 4/14/42 coils, etc.	Rating of pump in G. P. M. 3 level Yes (3) Discharge Was water sample collected yes. Effect of water on meters, hot water

	$\mathcal{F}_{\mathcal{F}}$
City Bural Tuscola, Ills. near Fickl	lin (County Douglas
Section 25 JWW SE Twn No.	16 N Range R 7 E
O and A and A comments	Thirt is the state of the state
Owner Leona Howe Joseph	Authority Same
Contractor Geo. Meister Tuscola, Ills	Address
Date drilled 1957	Elev. above sea level top of well
(Denth 93 feet	·
	w clay; 18-42 grey clay; 42-46 hard pan; 46-53 black Si
	83-93 fine sand to coarse sand & gravel.
yy y Brog crayyy, cy Brog mara party	ey // Time Built to course Built it Bravore
Were drill cuttings saved	Where filed
Size hole 4 inch If reduced, where	and how much
Casing record 5' A' 4" #20 5/6"	+ Johnson bross screen
	24FT Distance to water is
Baded or when not pumping	G. P. M. for hours.
feet after pumping at	G. P. M. forhours.
Reference point for above measurements_	
Type of pump Pada Submissible	Distance to cylinder38 '
Length of cylinder	Length of suction pipe below cylinder
	Speed
-	Type of power
	Rating of pump in G. P. M. 15 3cm at zero gressur
Can following be measured: (1) Static wa	ater level
(2) Pumping level	(3) Discharge
(4) Influence on other wells	
Temperature of water	Was water sample collected
	Effect of water on meters, hot water
	•
coils, etc	
Date of Analysis	Analysis No. 154 513
	Recorder
2807-22617 12 3333	Date

2807-22617 12

City	_County Douglas
Section 25, 32 SE 4 Twp. No. 16	N Range 7E
Location (in feet from section corner) 1667	Nand 1884 Wof SEcomes
Owner J. F. Romine	Authority A. F. Porning
Contractor Unknown	Address
Date drilled 1898	Elev. above sea level top of well
Depth 97'	
Log Finished in sand	
Were drill cuttings saved 96	_Where filed
Size hole If reduced, where and	
Casing record Cased all the u	
Distance to water when not pumping	Distance to water is 90
feet after pumping at	
Reference point for above measurements	from level
Type of pump Dening Juryle act.	Distance to cylinder 30
Length of cylinder 2 1/2 "X 1/4"	Length of suction pipe below cylinder 60'
_	_Speed
Hours used per day 800gal - stock	Type of power gas engine
Rating of motor / 1 + P	Rating of pump in G. P. M. 4
Can following be measured: (1) Static water	level 96
(2) Pumping level 96	_(3) Discharge Yes
(4) Influence on other wells 7 lone	V
Temperature of water	Was water sample collected 90
	Effect of water on meters, hot water
coils, etc.	1
Date of Analysis	Analysis No.
	Recorder allen W. Recorder
2807-22617 12	Date Mar 9,1934

	County Dous 185
Section 25,25 Twp. No.	6 N Range 75
Location (in feet from section corner)	of Phone yor Sec 25
Owner Vingil B Ross	Authority Lussell Address
Contractor	_Address
	Elev. above sea level top of well
Depth 30 feed Log Oug	
Log Oug	
9'	
Were drill cuttings saved	_Where filed
Size hole If reduced, where and	how much
Casing record	
Distance to water when not pumping	Distance to water is
feet after pumping at	_G. P. M. for hours.
Type of pump Length of cylinder	_Distance to cylinder
Length of cylinder	Length of suction pipe below cylinder
Length stroke	
Hours used per day	Type of power
Rating of motor	Rating of pump in G. P. M.
Can following be measured: (1) Static water	level
(2) Pumping level	_(3) Discharge
(4) Influence on other wells.	
Temperature of water Hy Saturce	_Was water sample collected
Date Pec 2, 1257	Effect of water on meters, hot water
coils, etc	•
Date of Analysis	Analysis No. 145/56
	Recorder Ky 4.
9807-92617 19	Date Day & 1357

					CD
·		Copy	*	Wayne	S.P. Lewis cola, Ill.
City 31/2 mi W. y Tuscola	County	00	ug la	S	
Section 25 3c Twp. No.					
Location (in feet from section corner) 150'	S line	1600	E	line.	
Owner Wayne Lewis, Temant	Authority	Way	h <u>e</u>	Lewis	· · ·
Contractor CW Tipsord				_	
Date drilled May, 1941	Elev. above	sea level t	op of v	well	
Depth 84'		 			
Log Sand & grare/ 80'-8	4′.				·
Were drill cuttings saved	Where filed_			···	
Size hole If reduced, where and	how much				· · · · · · · · · · · · · · · · · · ·
Casing record 80' 4 4"	3' seru	·n.			
Distance to water when not pumping	Dist	ance to w	ater is		
feet after pumping at	_G. P. M. for			· · · · · · · · · · · · · · · · · · ·	hours.
Reference point for above measurements					
Type of pump Myers Cylinder	Distance to	cylinder_	30	7 1/2"	
Length of cylinder	_Length of su	ction pipe	belov	cylinder	10'4 1/2'
Length stroke	_Speed				
Hours used per day	_Type of por	wer	-K	and.	
Rating of motor	Rating of pu	mp in G. 1	P. M		
Can following be measured: (1) Static water	level	- 			
(2) Pumping level	_(3) Discharg	ge			
(4) Influence on other wells		 			
Temperature of water					
Date5/20/4/		Effect of	water	on meters, h	ot water
coils, etc.					-
Date of Analysis Water was slightly turned.	Anal	ysis No	90	586	
water was slightly timered.	Recorder	H.E.	A	, 	
2807-22617 12 - Loundold use.	Date	5/;	20/9	2/	

SUMER HEALTH PROTECTION, 535 WEST 51. DO NOT DETACH GEOLOGICAL/WATER E PROPER WOLL LOCATION

GEOLOGICAL AND WATER SURVEYS WELL RECORD

		_		,			_
	D	ν_{c}	on Col	le l	W . 11 M-		,
10.	Proper	ty owner P	plon Hill		Well No	, <u> </u>	1/0
	Addres		eming				00241
			797		e No. 12	-7	9
11.	Permit	140	A 60 10 11 0	Date _			~
12.		For	+ Gryre	13. Cou	aty <u>Po</u>	<u> 19 C</u>	<u></u>
	at dep	th 62 to 6	<u></u>	Sec.	25		1111
14.		: Diam. 2-	in.	Twp	. 16N		
		n: 4 ft. S	lot	Rge	. <u>7</u> E		
	,	— ,		Elev			╂╼╂╼╂╼┩
15.	Casina	and Liner P	ipe			يا	
Die	m. (in.)	Kind a	nd Weight	From (Ft.)	To (Ft.)	1	SHOW
-	4	D/+		0	63	LO	CATION IN TION PLAT
<u> </u>	7	124511	<u> </u>	<u> </u>	e /		'SL 100'W
<u></u>		L					SW SW
i							
16.	Size H	lole below ca	sing: 4	in.		(pe	rmit)
17.	Static	level 3	It. below casi		h is		ft.
• • •	above	ground level	Pumping lev	23 "	when no	mnin	7 7
		or 2 hour			when he	mpin	, ut
18.	1	FORMATIONS P	ASSED THROUG	SH .	THICK	NESS	DEPTH OF BOTTOM
$\overline{}$	7/2	5	r fact	>		\$	G
$\frac{1}{2}$	- 7 4	74	1 1 9 6 6	<u> </u>		/	11/2
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-60	ONTINI	IF ON SERAD	TE SHEET IF	NECESSAR	~		
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UMER HEALTH PROTECTION, 535 WEST

1. DO NOT DETACH GEOLOGICAL/WATER
PROPER WEST

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10	Propert	y owner_	To	in M	105+	w	ell No		/	
10.	Addres	s A	P.	Tus		_ "'				_
	Driller			eming				02	- / 3	5
	Permit	_	8/9	5, /	Date _		3-24		Z	_
12.	Water f	rom	Pormet	c/ lon	13. Cou	nty	_2	2 4 5	19	<u>ڪ</u>
	at dept	ь <u>78</u> ю	<u>87</u>	£ft.	Sec		25			1]
14.		: Diam		_in	Twj	_	161	'		\Box
	Length	: <u> </u>	. Slot		Rge	_	TE	$\cdot \sqcap$	\prod	\Box
15	Casino	and Line	er Pine	•	Ele	v			\prod	\sqcap
	m. (in.)		nd and		From (Ft.)	Τc	(Ft.)	1	SHOW	
۳	4	Stee		11 Lbs	0	┿—	80		CATION	i in Plat
-	<i>T</i>	7/ C		(1-6)		╁	2 –	S	W SW	SW
-						\vdash		(ermi	lt)
16	S: 11	ole beloy		4	 in.	<u></u>		ļ		
17.	Static	level	7 Gusin 5 ft.	below casi	u. na top whi	ch	is	1		ft.
• • •	above	ground le	vel. I	Dumping lev	el <u>25</u> ft	. w	hen pı	mpin	at	Z_{-}
		r <u>2 </u>					•			
18.	1	ORMATIO	NS PAS	SED THROUG	эн		THICE	(NESS	DEPT	HOF
_	7	0.16	5	us for	(e			12	1	7
	- /		13/	9// 1				-	7	8
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()	ONTINU	/ A	AKAI	E SHEET IF		•		. ,	a -	. 0
SIG	NED _	Krd	12	limin	D	ΑT	E	-/	X - 1	_
		`	Tool	INITY AL :			,			•
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SUMER HEALTH PROTECTION, 535 WEST 61. DO NOT DETACH GEOLOGICAL/WATER E PROPER

GEC	OLOGICAL AND WA					
		Youder	Comp	leted	5-2	77
10. Prope	rty owner	Yours	<u>~</u> w	ell No.		
Addre		<u> </u>				
Drille	D. D. Freyer	Li	cense	No. IL	120	135
11. Perm	it No. 5-868	<u> D</u> a	te <i>0</i>	~ {_	11:	-7J
12. Water	from Arony	13.	County	مطر	454	12-t-
at de	oth 70 to 75 ft.		Sec.	2.5		
	n: Dicon. 3 in.		Twp.	T-2	·	
	h: 4 ft. Slot 2	<u>.</u>	Rge.	7 E	-	
			Elev		\vdash	
15. Casir	ig and Liner Pipe					
Dism. (in.)	Kind and Weigh	t From	Ft.) To	(Ft.)		8HO #
7	125.1	•		7 1		ATION IN ION PLAT
7	1 mu	1 0			SE S	iw isw
					(per	mit)
L	<u> </u>					
16. Size	Hole below casing:	<u>4</u> in.				
17. Statio	levelft. belo	w casing top	which	is	↓	ft.
	ground level. Pump	ing level <u>20</u>	_ ft. w	hen pu	mping	at _ <i>LD</i>
gpm f	or hours.					
18.	FORMATIONS PASSED	THROUGH		THICK	NESS .	DEPTH OF BOTTOM
9	1	 		is	7	+ /
au	you can	y		1	5	15
_32	W 11	•		120		36
25	111		34	-24	a [7//
	nugron		24	- 3.		
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	. 7	······································				
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				i		
(CONTIN	UE ON SEPARATE SH	EET IF NECES	SARY)			
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SIGNED 4	PAR, I'N	rug	_ DAT	E_7	my	14-17
	Trous	ITY No. 2/2	27		0	•
	Loon	ITY No.2/2	7./.		-	
DOUGLAS	*				25-16	6N-7E

White Copy —
III. Dept. of Put. realth
Yellow Copy — Well Contractor
Blue Copy — Well Owner

FILL IN ALL PERTINENT INFORMATION REQUES? AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535 WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

١.	Type of Well			
	a. Dug B	Bored Ho	le Diamin	. Depthft.
	Curb materia	1, Bu	rried Slab: Yes_	No
	b. Driven	Drive Pipe	e Diamin.	Depthft. In Rock
	c. Drilled	Finished	in Drift	In Rock
		Gravel Pa	cked	
	d. Grout:	(KIND)	FROM (FL)	TO (Ft.)
	ľ			
	ŀ			
			 	
	l			لــــــا
2.	Distance to Neo			
	Building	<u>00</u> Ft.	Seepage Tile Fie	eld
	Cess Pool			iron)
	Privy		Sewer (Cast iron)
	Septic Tank			
	Leaching Pit _		Manure Pile	
3,	Well furnishes v	vater for human	consumption? Y	es No
4.	Date well comp	leted	19/	
5.	Permanent Pum	p Installed? Ye	:s <u>/</u> Date	No
			peLocα	
	Capacity	_gpm. Depth of	Setting	Ft.
6.	Well Top Sealed	i? YesNo	Type	
7.	Pitless Adapter	Installed? Y	es No_	COLL
	Manufacturer	WENTELL	Model Num	per SITY
	How attached to	o casing?	14444	64
	Well Disinfecte			
	Pump and Equip			
0.		•	Туре	
_	Location		·	
	Water Sample St	ubmitted? Yes	No	
ΚE	MARKS:			

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Fawin	uttoss	.Well No		/
10, troporty owner	usce/	a	• ——	
***************************************	Z Licens	e No. /	02	-135
11. Permit No. 80012	Date	9-2	7 -	79
12. Water from Sandf grav		ity Po	49	145
Formation /	Sec.	76-	ic P	
at depth 7/ to 7.2 ft. 14. Screen: Diam. 2.15 in.	Sec. Twp	161	/ 	
Length: 4 ft. Slot 15	Rge		:	
	Elev			
15. Casing and Liner Pipe	2.0			
Diam. (in.) Kind and Weight	From (Ft.)	To (Ft.)	LOC	SHOW IN
4 Plastic	0.	4/	SECT	ION PLAT
		- /	20.00	3 7 L J L
	 		1	
16. Size Hole below casing: 4	in.		j	
17. Static level / ft. below casi		ah ia	/	f •
above ground level. Pumping lev	1 40 ft	when Di	ımpina	r ot 7
	*	. WO P.		
gpm for <u>3</u> hours.				
		l avvo		DERTU OF
gpm for hours. 18. FORMATIONS PASSED THROUGH	GН	тнісі	KNE99	DEPTH OF BOTTOM
18. FORMATIONS PASSED THROUGH	C E	тнісі	KNE99	DEPTH OF BOTTOM
18. FORMATIONS PASSED THROUGH		тнісі /	Z C/	DEPTH OF BOTTOM 12 4/
18. FORMATIONS PASSED THROUGH		тнісі /	2 C/	DEPTHOP BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH		тнісі / 2	2 9	DEPTHOP BOTTOM /Z 4/ 45
18. FORMATIONS PASSED THROUGH		тнісі / 	2 9	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH		тнісі / 2	2 9	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH		тніст / 2	Z G G	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH		Тнісі / 	Z G H	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH		тнісі / 	7 7	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH		тніст / 2	Z G G	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH		2 2	Z G H	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH		2 2	7 4	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH	c e	2	Z G G	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH C/qy BLye Sand d girave (CONTINUE ON SEPARATE SHEET IF	c e	2	Z G G	DEPTH OF BOTTOM 12 4/ 45
18. FORMATIONS PASSED THROUGH	c e	2	7 7	DEPTH OF BOTTOM 12 4/ 45

City	_County Donalas
Section 26 de SE Twp. No. 16	
	Nand 2360 Wof SE corner
Owner J. E. Romine	Authority J. E. Lomine
Contractor A. A. Euris	Address Deceased
Date drilled 1897	Elev. above sea level top of well
Depth 50	
Log Finished in grove)
Were drill cuttings saved 200	Where filed
Size hole 3/2 If reduced, where and	how much at 40' to 2"
Casing record Bricker wall t	0 40'- wood stem racing red fu
Distance to water when not pumping/	~ ()
feet after pumping at3	_G. P. M. forhours.
Reference point for above measurements	round level
Type of pump U.S. W.F.R. P.C. Life	Distance to cylinder
Length of cylinder 3"×10"	Length of suction pipe below cylinder 16.
Length stroke 8	_Speed
Hours used per day 600gal-stock	Type of power
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Rating of pump in G. P. M. 3
Can following be measured: (1) Static water	level_400
(2) Pumping level Yes	
(4) Influence on other wells Hone	
Temperature of water	_Was water sample collected %
Date	Effect of water on meters, hot water
coils, etc	•
Date of Analysis	Analysis No
	Recorder Ollen W. Peur
	Data Man 9 1934

SW'ARTZ

LOG OF WATER V		-	o
Drilled by Swart & Son	<u> </u>	Year /	_
Formations passed through		Thick-	Depth of Bottom
= HP Burke Sub pur	4		
set 48ft 10 gal	Pixe		
70/	7		
1 - 0 Land		 	10
sand fine			70
· · · · ·	a .	4	<u> </u>
Amil of T around	<u>. </u>	1	X
[Sonting on back if nec			X C
Finished in Continue on back if nec	y8t	. 82	
Finished in Continue on back if nec	y8t	. 82	
Finished in Anna 7 granulat.	essary]trom 0 t	. 82 . 78	
Finished in Sand 9 grand at at and inch	from 0 t	. 82 . 78	ft
Finished in South of the Cased with the inch Black Pyth and inch Size hole below casing inch. Static	from 0 t	. 82 . 78 . 16	ft ft
Cased with the inch and inch inch inch inch inch inch inch inch	from 0 trom trom trom trom trom trom trom trom	. 82 . 78 . 16	ftftf
Cased with # inch Black lines and inch inch Static Tested capacity gal. per mi Water lowered to 25 ft in.	from 0 trom trom trom trom trom trom trom trom	. 82 . 78 	ftftftr
Cased with inch and inch static Tested capacity gal, per mi Water lowered to ft in, in. S. Length of test hrs min. S.	from 0 trom trom trom trom trom trom trom trom	. 82 . 78 . 16 	ft ft ft ft ft ft ft ft ft ft ft ft ft f
Cased with the inch at Cased with the inch and inch and inch. Static Tested capacity gal. per mi Water lowered to ft in. i Length of test hrs min. S Slot Diam Length the Show	from 0 trom trom trom trom trom trom trom trom	10 /8 / 16 / 16 / 17 / 16 / 17 / 16 / 17 / 17	ftftftftft
Finished in South on back if nec	from 0 trom trom trom trom trom trom trom trom	10 /8 / 16 / 16 / 17 / 16 / 17 / 16 / 17 / 17	ft ft ft ft ft ft ft ft ft ft ft ft ft f
Cased with winch at at a cased with winch and inch inch inch. Static Tested capacity gal. per mi Water lowered to ft in. in. in. in. Slot Diam Length of test Show Township name Elev.	from 0 trom trom trom trom trom trom trom trom	t at 8	ftftftftft
Cased with winch at at a cased with winch and inch inch inch. Static Tested capacity gal. per mi Water lowered to ft in. in. in. in. Slot Diam Length of test Show Township name Elev.	from 0 trom trom trom trom trom trom trom trom	t at &	ft ft ft ft ft ft ft ft ft ft ft ft ft f
Cased with winch at at Cased with winch inch inch inch inch inch. Static Tested capacity gal. per mi Water lowered to ft in. in. in. Length of test hrs. min. Static Items in the static in. in in. Elev. Township name Elev. Description of location	from 0 trom trom trom trom trom trom trom trom	t at 8 ton Plat]	ft ft ft ft ft ft ft ft ft ft ft ft ft f

Copied from drille's record scenmen 1968

STATE WATER SURVEY

26.59

Department of Chemistry, University of Illinois.

	Use this Certificate for water whose original source is Well, Spring or Cistern.
	Sample of water from, Town Garret County Douglas
	18 Rouine Tuseda Oll BR MS
	Collected and sealed by
	Date, and hour of collection (1990)
	Shipped by Grid Express Company. Date and hour of shipment Co. 25 -08 1030 901,
	Collected from Well 47 few deck (State whether it is from a Well, Spring or Cistern, or from a Reservoir or Tap, original source being Well or Spring)
	Location Cov S & 4 & Sec - 26 - Town 16 - Range 7 East 5 PP. Harrett - 1, P. (Give Street and Number; or Section. Township, Range, etc.)
((State proximity of privy————————————————————————————————————
2	Feed lotdumping grounds for slops, dish water, wash water, etc
3	Is the drainage from all these places toward or from the Well, Spring or Cistern?
3	
2	If there is any other possible source of pollution, state it
K	Has the water ever been considered unsafe? Why?
b	If there have been any cases of Typhoid Fever among users of this water, state number of persons affected
3	date of illnessnumber of deaths
1/2	What other diseases have been attributed to use of this water?
4	State general condition of health of those using water
q	Well.—State depth 47 feet Is it dug, bored, driven or drilled? Drilled.
	State character and thickness of strata through which it is sunk Nord Blue clay myear through
gra	out a so fill las spell hard han of day by work source to feel below sugare
	State character of strata from which water is drawn of ind + 9 tare! Is it a flowing well? Get
	State approximate capacity and effect of dry or wet weather one hint every 5 seconds. of 2166 gal field
	With what is it walled or cased? Lyal variety high
	If cemented or cased with iron pipe, state depth to which cement or casing extends Cosing extends full depth
11	Spring.—What improvements has it?
	Character of stratum from which water issues
	Character of overlying strata
	Approximate capacity and effect of dry or wet weather
	Cistern.—What form of filter, if any, is used?————————————————————————————————————
	Does the Cistern leak? How long since last cleaned?
	Can small animals get into it at top? What care is taken in collecting and storing water?
	Laboratory No. 18362 Received 126 1908 5-P M.

City	County Douglas
Section 26.5 SW Twp. No. 16	
Location (in feet from section corner) 538	Naud 2617E of SWavener
Owner J. P. Romine	1 2 1 7 3
Contractor & F. Romine	Address Decend
Date drilled /866	Elev. above sea level top of well
Depth 25'	
Log Finished in san	
Were drill cuttings saved 920	Where filed
Size hole 31/2 If reduced, where and	
Casing record Limestone wal	0
Distance to water when not pumping 6'2	vice Distance to water is 24
	G. P. M. for /2 hours.
Reference point for above measurements 9	round devel
	Distance to cylinder /2'
Length of cylinder 3"x/0"	Length of suction pipe below cylinder 12
Length stroke	_Speed
Hours used per day /4 - house Supp	Gype of power / Land
Rating of motor	Rating of pump in G. P. M. 3
(2) Pumping level 400	_(3) Discharge Yeo
(4) Influence on other wells Flone	<u> </u>
Temperature of water	_Was water sample collected_92
Date	Effect of water on meters, hot water
coils, etc.	•
Date of Analysis	Analysis No.
	Recorder allan IV. Rosses
2807-22617 12	Date Mas 9, 1939

SWARTZ

中国中国的特别的一个人,我们是这种人的人,我们就是这个人的人,我们就是这个人,我们就是这一个人,我们就是这一个人,我们就是这个人,我们就是这个人,我们就是这个人,我们就是这个人,我们就是这个人,我们就

Property owner Robert		L Ju)
Drilled by Swarf	Yoson_	· · · · · · · · · · · · · · · · · · ·	Year	964
Formations pa	12		Thick-	Depth of Bortom
				
- · · ·	<u> </u>			
				<u> </u>
				
				
			, 1	
		P		
Sand	& gravel		5	8/_
Sand (Continue)	t gravel	71/	5	8/
inished in Sand	nue of back if necessar	76t	. 8/	ft.
inished in Sand	nue of back if necessar	76t	. 8/	ft.
inished in Sand	nue of back if necessar	trom 0 to	. 8/ . 7/	ft.
inished in sand	hue of back if necessar	trom 0 to		ft.
inished in sand inch size hole below casing	back if necessary at from inch. Static leve	from 0 to		ftftftftftft
inished in Sand inch grade and inch ize hole below casing ested capacity	from inch. Static leve	from 0 to to to to to to to to to to to to to to t		ftftftftff.
inished in Sand Inch Slave and Inch Inch Inch Inch Inch Inch Inch Inch	from gal. per min.	from 0 to to to to to to to to to to to to to t		ft. ft. ft. *F. min.
Continued in Section of the Continue of the Co	from gal. per min.	from 0 to to to to to to to to to to to to to t		ft. ft. ft. *F. min.
Continued in Section of test.	from inch. Static lever gal. per min. in. in. min. Scree	from 0 to to to to to to to to to to to to to t	19	ftftftftft
Cased with 4 inch Black and inch Size hole below casing Cested capacity Vater lowered to 15 ft	from inch. Static lever gal. per min. in. in. min. Scree	from 0 to to to to to to to to to to to to to t	19	ftftftftft
Cased with 4 inch Clased with 4	from inch. Static leve	from 0 to to to to to to to to to to to to to t	s S/	ftftft
Cased with # inch Black and inch Size hole below casing Fested capacity Water lowered toft Length of testhrs. Slot	from inch. Static level gal. per min. in min. Scree	from 0 to to to to to to to to to to to to to t	at Rion Plat)	ft. ft. ft. ft. ft. ft. ft. ft.
Cased with 4 inch Clased with 4	from inch. Static leve gal. per min. in in min. Scree Length from Show loc	from 0 to to to to to to to to to to to to to t	at Rion Plat)	ftftft
Cased with # inch Black and inch Size hole below casing Cested capacity Vater lowered toft Length of testhrs Cownship name	from inch. Static level gal. per min. in min. Scree	from 0 to to to to to to to to to to to to to t	s at Ston Plat) Se	ft. ft. ft. ft. ft. ft. ft.

moier from drillers revord aummen

STATE OF ILLINOIS DEPARTMENT OF REGISTRATION AND EDUCATION JOHN J. HALLIHAN, DIRECTOR SPRINGFIELD

> STATE OF ILLINOIS HENRY HORNER, GOVERNOR

STATE WATER SURVEY DIVISION

ARTHUR M. BUSWELL, CHIEF

URBANA, ILL.

BOARD OF NATURAL RESOURCES AND CONSERVATION

CHEMISTRY - WILLIAM A. NOYES
ENGINEERING - LOUIS R. HOWSON
GEOLOGY - EDSON S. BASTIN
FORESTRY BIOLOGY - WILLIAM TRELEASE
EX-Officio - PRES. A. C. WILLARD

1 15	F WATER V	WELL	-Well N	64
Drilled by Wes M	eister		Year_/	
	through		9	Bottom 3
Blue let	lary		15	35
gran Show	<u> </u>		5	40
Brown St.	de		5	60
Sand & gra	wel		3	17/
Finished in Sand GA	on back if neo	A CAP THE PARTY	The State of the	L
Cased with G inch inch	F 20 95	from 0.	2	
Size hole below casing Tested capacity 30	o-1 1-1-3	level from sur	ion paper	<u>б</u> "
Water lowered to 29 ft. Length of test 3 hrs	in.	in 3 h	**	min. Brass
Slot 25 Diam 6 Let	ngth 4	Bottom se	t ation Plat]	
	rher -/		 	c 26.7c
Signed Pro Strates	Z County_	Dong		re.7 <i>E</i>
Copy for Illinois State Water Survey	100	January McCollege Co. Land	30	Li

SUMER HEALTH PROTECTION, 535 WEST 61. DO NOT DETACH GEOLOGICAL/WATER E PROPER SOLL LOCATION.

DOUGLAS

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Edwin Address R.R. T Driller P.D. Elemin 11. Permit No. 80012 12. Water from Sandfyrou Formation at depth T to 15 ft. 14. Screen: Diam. 12 in. Length: ft. Slot 15 15. Casing and Liner Pipe	Licens Date Sec. Twp Rge	ge No. 1 9-2 nty Po 26 16N	02-135
Diam. (in.) Kind and Weight	From (Ft.)	To (Ft.)	WOH8 IN NCITADOL
4 Plastic	0.	4/	SECTION PLAT
			NW SE SE
			(permit)
above ground level. Pumping lev			
gpm for hours. 18. FORMATIONS PASSED THROUGH		тніск	
gpm for hours. 18. FORMATIONS PASSED THROUGH	GH		
gpm for hours. 18. FORMATIONS PASSED THROUGH			
gpm for hours. 18. FORMATIONS PASSED THROUGH	GH		
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gpm for hours. 18. FORMATIONS PASSED THROUGH	GH		
gpm for hours. 18. FORMATIONS PASSED THROUGH	GH		
gpm for hours. 18. FORMATIONS PASSED THROUGH	C C	7 2 6	

26-16N-7E

LOG OF WATER WELL Well No. Property owner Drilled by Thick-Dopth of Eottom [Continue on back if necessary] Finished in Cased with. Size hole below casing_ inch. Static level from surf_ Tested capacity_ gal. per min. Temperature. Water lowered to_ Length of test min. Screen. Bottom set at. [Show location in Section Plat] Sec. 26 Township name. Description of location -15 SL, 15 EL, NW SW (Permit) Index: 26-16N-7E Copy for Illinois State Geological Survey

White Copy —
III. Dept. of Public Health
Yellow Copy — Well Contractor
Blue Copy — Well Owner

HAMP BRIDE

INSTRUCTIONS TO DRILLERS

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DEPARTMENT OF PUBLIC HEALTH, CONSUMER HEALTH PROTECTION, 535-WEST JEFFERSON, SPRINGFIELD, ILLINOIS, 62761. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well
	a. Dug Bored Hole Diam. #_in. Depth 94 ft.
	Curb material Buried Slab: YesNo
	b. Driven X. Drive Pipe Diam. 4 in. Depth ft.
	c. Drilled Finished in Drift In Rock
	Tubular X Gravel Packed
	d. Grout: (KIND) FROM (FL.) TO (Ft.)
	(RIAD) PROM (FE)
2	Distance to Nearest:
	Building 160 Ft. Seepage Tile Field
	Cess Pool Sewer (non Cast iron)
	Privy Sewer (Cast iron)
	Septic Tank 250 Barnyard
	Leaching Pit Manure Pile
3.	Well furnishes water for human consumption? Yes X No
4.	Date well completed 10-29-84
5.	Date well completed
	Manufacturer Type Location
	Capacitygpm. Depth of SettingFt.
6.	Well Top Sealed? YesNoType
7.	Pitless Adapter Installed? YesNo
	ManufacturerModel Number
	How attached to casing?
8.	Well Districted? TesNo
9.	Pump and Equipment Disinfected? YesNo
10.	Pressure Tank Sizegal. Type
	Location
11.	Water Sample Submitted? YesNo
RE	MARKS:

GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Propert	ly owner RODGER	LONG	Wall No	
Addres	RTI I AT WOO	D ILL	MEIL MO	•
Driller	8T. I AT WOO ZANE EATON	JA Licens	e N. /O	2-002504
11. Permit	No. 112 942	Date	<u> </u>	84
12. Water 1	rom <u>SAND</u> Formation	13. Cour	ity 📝	DOUGLAS
at dept	th 5/ to 94 ft.	Sec.	34	
14. Screen	: Dicomin.		16 N	
Length	:ft. Slot		75	
15. Casing	and Liner Pipe	Elev		d
Dism. (in.)	Kind and Weight	From (Ft.)	To (Ft.)	SHOW LOCATION IN
4"	PUL	0	91	SECTION PLAT
17. Static above	levelft. below cas ground level. Pumping levelhours.	ing top whic		
•				
18.	FORMATIONS PASSED THROU	ICH	тніск	NESS DEPTH OF BOTTOM
10.	FORMATIONS PASSED THROU	GH	ТНІСК	NESS DEPTH OF BOTTOM
10.	FORMATIONS PASSED THROU		ТНІСК	DEPTH OF BOTTOM
10.	FORMATIONS PASSED THROU EOIL Low CLAX		тніск	DEPTHOF BOTTOM 16 91
10.	FORMATIONS PASSED THROU		ТНІСК	DEPTHOF BOTTOM 14 16 91 94
10.	FORMATIONS PASSED THROU EOIL LOW CLAX ECLAY		THICK	DEPTH OF BOTTOM 1/4 1/4 9/ 9/
10.	FORMATIONS PASSED THROU EOIL LOW CLAX ECLAY		THICK	DEPTHOF BOTTOM 4 16 91 94
10.	FORMATIONS PASSED THROU EOIL LOW CLAX ECLAY		THICK	INESS DEPTHOF BOTTOM 16 91 94
10.	FORMATIONS PASSED THROU EOIL LOW CLAX ECLAY		THICK	DEPTHOF BOTTOM 4 16 91 94
10.	FORMATIONS PASSED THROU EOIL LOW CLAX ECLAY		THICK	DEPTHOF BOTTOM 1/6 9/ 9/
10.	FORMATIONS PASSED THROU EOIL LOW CLAX ECLAY		THICK	INESS DEPTHOF BOTTOM 1/6 9/ 9/
Jo PS YEL BLU FIN	FORMATIONS PASSED THROU EOIL LOW CLAX ECLAY		7)	91 94

City. Location (in feet from section corner) 1584 Sa Contractor_ Date drilled___ Elev. above sea level top of well_ Depth_/ Mo Where filed Were drill cuttings saved____ If reduced, where and how much at 40' to 2 some and _Distance to water is_ Distance to water when not pumping___ feet after pumping at_ .G. P. M. for_ Reference point for above measurements____ Type of pump Distance to cylinder___ Length of suction pipe below cylinder / 8 Length of cylinder Length stroke_ Speed_ use + Struck Type of power / fun Hours used per day 500ge Rating of pump in G. P. M. 4 to Rating of motor___ Can following be measured: (1) Static water level (2) Pumping level (2) _____(3) Discharge___ (4) Influence on other wells Thous _____Was water sample collected 900 Temperature of water___ Effect of water on meters, hot water coils, etc.__ Date of Analysis_____ ____ Analysis No.

frantional	
City	County Douglas
Section 35, 5F NN4Twp. No.	16 N Range 7E
Location (in feet from section corner) 172.	
Owner L. F. Romina	
Contractor Frank Offentein	
Land VV	Elev. above sea level top of well
Depth //3	
LOG Frinished in flour	soul
Were drill cuttings saved Mo	Where filed
Size hole 2' If reduced, where an	
Casing record two pife and	soreen
Distance to water when not pumping 2	
feet after pumping at 5	G. P. M. for / Ohours.
Reference point for above measurements	ground, level
Type of pump Myers Dbl. act. Force	Distance to Chinder
Length of cylinder The cyl, using like	Length of suction pipe below cylinder
Length stroke	peed
Hours used per day 8 Masl - stock	Type of power Wind
Rating of motor	Rating of pump in G. P. M. 4 to 5
Can following be measured: (1) Static water	level_Mo
(2) Pumping level 26	(3) Discharge 40
(4) Influence on other wells Thomas	<u> </u>
Temperature of water	Was water sample collected \mathcal{H}_{0}
	Effect of water on meters, hot water
coils, etc	1
Date of Analysis	. Analysis No.
	Recorder allow W. Rous
2807-22617 12	Date Mar 9, 1934

SW/ARTZ

		Sandara Maria
66 station		
LOG OF WATER WELL		
Property owner les statem de of petro	Well No	
Drilled by	Year	56
Formations passed through	Thick-	Depth of Bottom
34.		
	,	
		*.a. ##" "
		· ·
med to coarse sand	7	99
[Continue on back if necessary]	9.4)
Cased with 4 inch B. B. Trom 0 to	<u>, Z</u>	<u>5</u>
and inch from t		ft.
Size hole below casinginch. Static level from surf	. 3.4	
		ft.
Tested capacity 12 gal. per min. Temperatur	·e	ft.
Tested capacitygal. per min. Temperature	'e	•F.
Water lowered to a large test anim. Screen January	ne	·F.
Voter lowered to see the Harmania. In his length of test lines Length 4 lottom as Bloke lines lines between the beaution in bottom in bo	na 0	F. min.
Voter lowered to see the state of the see anim. Screen Distribution anim. Screen Distribution as	ne	F. min.
Voter lowered to a least lines anin. Screen lowered to a lines anin. Screen lowered to a lines anin. Screen lowered to a lines anin. Screen lowered to a lines anin. Screen lowered to a lines anin. Screen lowered to a lines anin.	ne ne ne ne ne ne ne ne ne ne ne ne ne n	F. min.
Voter lowered to see the Harmania. in his length of test lines Length of test lines Length of test lines Length of test lines Length of test lines Length of test lines Length of test lines Length of test lines	e	F. min.
Voter lowered to see the Harmania. in his length of test lines Length of test lines Length of test lines Length of test lines Length of test lines Length of test lines Length of test lines Length of test lines	of at	F. min. 9.9 _ft. 11. Sec. 36 Twp 16 N Rgc. 7E

City Ficklin	County Douglas
Section 36, 2e NE4 Twp. No.	<i>f</i> 1
Location (in feet from section corner) 26	075 and /// Wof NE corner
Owner Horlon & Raceler Elevat	or Caruthority John Horton & F. Wor
Contractor Enoy Word	Address Otwood
Date drilled 1923	Elev. above sea level top of well
Depth /00'	
Log Finished in son	\mathcal{Q}
Were drill cuttings saved No	Where filed
Size hole 3'' If reduced, where an	
Casing record Cased all the wa	Λ
_	Distance to water is 30
feet after pumping at /s	
Reference point for above measurements	\sim Λ Λ
Type of pump Trahern Lift	Distance to cylinder
Length of cylinder 21/2 X 14"	Length of suction pipe below cylinder 18
Length stroke	Speed
Hours used per day 200gal	Type of power / faul
L I	Rating of pump in G. P. M. 3 to 4
Can following be measured: (1) Static water	
(2) Pumping level 26	(3) Discharge 400
(4) Influence on other wells There	
Temperature of water	Was water sample collected 920
Date	Effect of water on meters, hot water
coils, etc	•
Date of Analysis	Analysis No.
	Recorder allen W. Rosurey
2807-22617 12	Date Mas 9, 1934
rates used for drunking and	avolant for 30/7 gas, engine

•	Donala.
City	County
Section 36.3h NF 4Twp. No. /	6 /V Range // Z-
Location (in feet from section corner) 422	Sand 425 Wof NE comes
Owner Fred Riley	Authority Frank Riley
Contractor Unknown	Address
Date drilled 1883	Elev. above sea level top of well
Depth 35	
Log Finished is sand	
·	
Were drill cuttings saved 926	Where filed
Size hole 31/2 If reduced, where and	how much
Casing record Sricked wall	30'dry ,
Distance to water when not pumping b'	now Distance to water is 30
feet after pumping at3	G. P. M. for hours.
Reference point for above measurements	sound lavel
Type of pump Daning Lift	_Distance to cylinder
- 15/ - 11/	Length of suction pipe below cylinder 30'
Length stroke 6"	Speed
Hours used per day 1/4 - house suffe	Type of power / Kane
Rating of motor	Rating of pump in G. P. M. 3
Can following be measured: (1) Static water l	level yes
(2) Pumping level 400	_(3) Discharge_
(4) Influence on other wells Mone	_(3) Discharge_ Yes
Temperature of water	_Was water sample collected 946
Date	Effect of water on meters, hot water
coils, etc	1
Date of Analysis	Analysis No
	Recorder alla M. Room
2807-22617 12 3	Date Mas 9, 1934

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well			
				n. Depthft.
				No
				. Depth <u>\$ft</u> .
				In Rock
		Gravel Pa	cked	•
	d. Grout:	(KIND)	FROM (Ft.)	TO (Ft.)
		011	-	1.2
		-		
			i	
•	į		L	
2.	Distance to Neg			•
				eld
	Cess Pool		•	iron)
	Privy		Sewer (Cast iron	1)

	-			
3.	Is water from th	is well to be us	ed for human con	sumption?
	Yes	No	# 200 01	
4.	Date well comp	leted	1 28 - 10	
5.	Permanent Pum	⊾Installed? ′Y	es /	No .
	Manufacturer _	contacted	Туре	w.
	Capacity	gphaDept	th of setting	ft.
6.	Well Top Sealed	l? Yes	No	substan - malluwa 10 attacket by Climp
7.	Pitless Adaptor	Installed? Y	es_/	10 to estacky byllimp
8.	Well Disinfecter	d? Yes/	<u></u> No	-
9.	Water Sample Si	ıbmitted? Yes	s l	No
	_			
RE	MARKS: 1/	1 ,	1 1/2	1011
	42	gal U	1 x 202	prosere
	1	T	•	′ /
	Jank	1 MATI	U in .	pressure
	(Var -/)	~ ~ ~~	/ / - · -	

GEOLOGICAL WATER SURVEYS WATER WELL RECORD

			_				
10.	Dept. 1	Mines and Minerals permit	No. 533	159	Year _		
11.	Proper	ty owner Emelie	Marsh	Well No.	. <u></u>		
		s <u> </u>					
			Licens				
12.	Water f	from AAVA	13. Cou		~	<u>sero</u>	
	at dept	th <u>70</u> to <u>80</u> ft. : Diamin.		36		1 1 1 1	
14.	Screen	: Diamin.		1611			
	Length	n: <u>4.</u> ft. Slot <u>20</u>	-	7E	.		
15	~ ·	11. D.	Ele	/·	. -		
		g and Liner Pipe		,	,		
Dia	m. (in.)	Kind and Weight	From (Ft.)			SHOW CATION IN	
	سکر	27.1 11.7	12:1	7/2		TION PLAT	
			, , , , , , , , , , , , , , , , , , , ,			· ·	
		1			2510	sesw.	
16.	Size H	ole below casing:	in.			<u>.</u> .	
17.	17. Static level / ft. below casing top which is ft.						
	above	ground level. Pumping le	vel <u>20</u> ft.	when pu	ımpinç	g at <u>12-</u>	
	gpm fo	or <u> </u>					
18.	1	FORMATIONS PASSED THRO	UGH	THICK	NESS	DEPTH OF BOTTOM	
	<u> </u>	That Kontain	181, 61.	12		0-15	
	0.64	Andrew & My		2.	C	1535	
	4,,,	. 1948 1		1	<u></u>	35-41	
	y	and the first		4	1_	41-45	
	2. gr	Carl De 1		2	<u>5</u> _	45to70	
(Continue of		10	7	70 10 80	
	;				·		
(C	ONTINU	E ON SEPARATE SHEET IF	NECESSARY)				
		<i>j</i> .					

White Copy —
III. Dept. of Public Health
Yellow Copy — Well Contractor
Blue Copy — Well Owner

FILL IN ALL PERTINENT INFORMATION REQUESTED AND MAIL ORIGINAL TO STATE DE-PARTMENT OF PUBLIC HEALTH, ROOM 616, STATE OFFICE BUILDING, SPRINGFIELD, ILLINOIS, 62706. DO NOT DETACH GEOLOGICAL/WATER SURVEYS SECTION. BE SURE TO PROVIDE PROPER WELL LOCATION.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WELL CONSTRUCTION REPORT

1.	Type of Well	
	a. Dug Bored Hole Diamin. Depthf	
	Curb material Buried Slab: YesNo	_
	b. Driven Drive Pipe Diamin. Depthf	t.
	c. Diffed rimshed in Diff in Nock	- ·
	Tubular X . Gravel Packed	
	d. Grout: (KIND) FROM (Ft.) TO (Ft.)	٦
		٦
		┨
		ヿ
	<u> </u>	
2.	Distance to Nearest:	
	Building 25 Ft. Seepage Tile Field OK	_
	Cess Fool Sewer (non Cast Iron)	_
	Privy OK Sewer (Cast iron) OK	_
	Septic rank Burnyara	_
	bedening in manue ine	-
	Is water from this well to be used for human consumption?	
	Yes <u>yy</u> No No Date well completed NAY 25, 1972	
5.	Permanent Pump Installed? YesNoX	
	Manufacturer Type	
	• ,	ft.
6.	Well Top Sealed? YesNoX	
7.	Pitless Adaptor Installed? YesNoX	_
8.	Well Disinfected? Yes NoX	
9.	Water Sample Submitted? Yes No X	
RFI	MARKS: Lab. Mo. 188456	
	110. 1004 Ju	

CF	701.0		CHOVEVE	WELL DECO	DD.
Joer	-ou l	GICAL AND WATER Loyd Bache Memori	AL CHARE		
10. Prop	OARD Perty o	OF TRUSTEES, GARD	ETT CEME	Well No.	1
Add	ress (BARRETT, LLINOIS			
Dril	ler E	C. BAKER & Sous NF 14586	ட்பட்டicens	e No	<u>-42</u>
11. Per	mit No). Mr. 14500	Date _	· Dougl	15
12. Wate			13. Cou	nty DougL	
		$\frac{6!_{1}}{6!_{2}}$ to $\frac{60}{6!_{2}}$ ft.		36 Ma	
		Diam. <u> </u>		. <u>15N</u> . ZE	
Den	y.n	R. 510t <u>****</u> 10	•	/ -	
15. Cas	ing a	nd Liner Pipe		وا	
Diam. (in	1.)	Kind and Weight	From (Ft.)	LO	SHOW CATION IN
611 11		LK. STEEL CASING	+ 2'		TION PLAT
	•	200 WALL, 19,7			D' E of
	S	сн. 40	<u> </u>	sw (Cor. of \$
		below casing:		_	TION
17. Stat	ic lev	rel <u>6</u> ft. below cas	ing top which	ch is <u></u>	ft.
dbu apo	ve gro	rel <u>6</u> ft. below cas bund level. Pumping le 2 ¹ 4 hours.	vel <u>/</u> it	. when pumpin	g at
18.	FOR	MATIONS PASSED THROU	GН	THICKNESS	DEPTH OF BOTTOM
SOIL	YEL	LOW CLAY		15'	15'
GRAY	CLA	Υ		10'	25'
GREE	n Sa	NDY CLAY		5 '	30'
VERY	SAN	DY BLUE CLAY (SOM	E WATER)	15'	45'
HARD	Вци	E SANDY CLAY		19'	641
SAND	(F	THE SOME DRIFT WO	00)	l _t 1	681
		INE SOME DRIFT WO	00)	Σ ₂ τ	68 ' 72 '
			00)	-	
			00)	-	

SIGNED BARE BAKER BR.

DATE MAY 25, 1972

DOUGLAS
Copy for Illinois State Geological Survey

LOG OF WATER WELL
All measurements from top, of Contrate Curb

Property owner MacLean Grove & Co. Inc.	_Well N	0_1
Drilled by E. C. Baker & Sons	Year_	1953
f Formations passed through	Thick- ness	Depth of Bottom
Derk Shele	12'	2281
Sandy Shale '	12'	8401
Shele with strips of Sandstone	18'	258'
Coal	וו	259 1
Dark Shale	24'	2831
Slate	61	2891
Shale COUNTY No.2/323	61	295*
Dark Shale turning light	6'	301'
Light Blue Shale	61	
[Continue on back if necessary]		over)
Finished inat	.to	ft.
Cased withinchfrom 0	to	ft.
and inch from	to	ft.
Size hole below casinginch. Static level from sur	rf	ft.
Fested capacitygal. per min. Temperate	are	•F.
Water lowered toftin. inl	nrs	min.
Length of test hrs min. Screen		
Slot Diam Length Bottom s	et at	ft.
Township name TUSCOLA Elev	$\neg \neg$. 36
Description of location Petro Plant	П	WP. N
Under mound Store of		ge 7 =
		. B
Signed County Douglas DOUGLAS Copy for Illinois State Geological Survey Index:	36-161	N-7E
copy for inimous State Geological Survey Index:		

Index:

COMDI		ECORD
10. Dept. Mines and Minerals permit No. 525	ted 9/28/7	74
11. Property owner <u>Emelie</u> 7 Mush	Well No.)
Address Newcola Oll		
Driller <u>Seo Meustu</u> Licens		<u>-37</u>
12. Water from 13. Cour	nty <u>O e u</u>	glas
at depth <u>70</u> to <u>80</u> ft. Sec.	36	
14 Screen: Diom 4 in Twn	1/2/	
Length: 4 ft. Slot 2000 Rng	1	
Elevals. Casing and Liner Pipe	' ·	
Diam. (in.) Kind and Weight From (Ft.)	To (Ft.)	SHOW
	LO	CATION IN
4 steel 10.79 top	751	
	EL,	SE SW
		(permit)
16. Size Hole below casing:in. 17. Static level // ft. below casing top which	ah ia / C	<u>† </u>
17. Static level // ft. below casing top which above ground level. Pumping level 30 ft.	when pumpin	
gpm for 2 hours. Sub. pump set a	= =	,
18. FORMATIONS PASSED THROUGH	THICKNESS	
		DEPTH OF BOTTOM
0-15 las cadrallas. De		DEPTH OF BOTTOM
neu rocky elay		DEPTH OF BOTTOM
	. '5-	0'5
	. '5-	0'5
green eles	. '5-	0'5
green eles	. '5 20 6 4 25	0'5
green eles Green eles Green eles	. '5 20 6 4 25	0'5
green eles Green eles Green eles	. '5 20 6 4 25	0'5
green eles France Las. France Las. Lie to encue hand & note	20 6 25 25 10	0-15 15-35 35-45 45-57

36-16N-7E

DOUGLAS